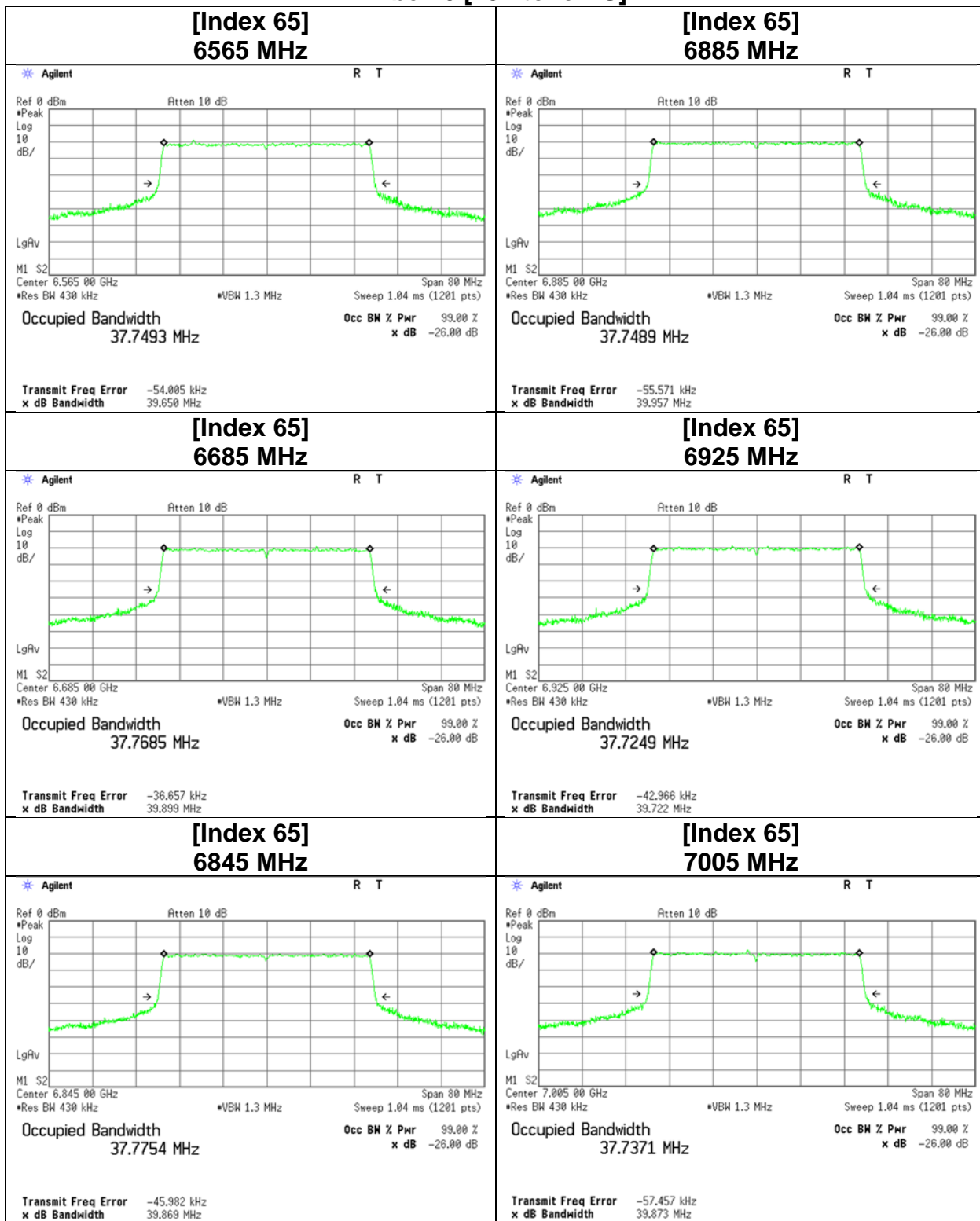
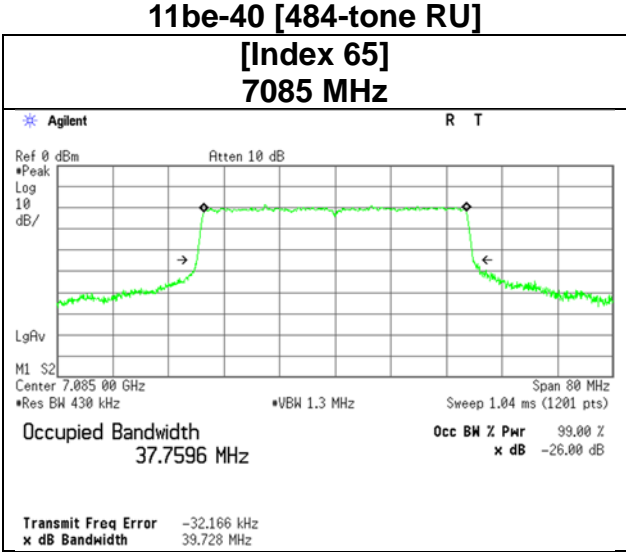


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-40 [484-tone RU]

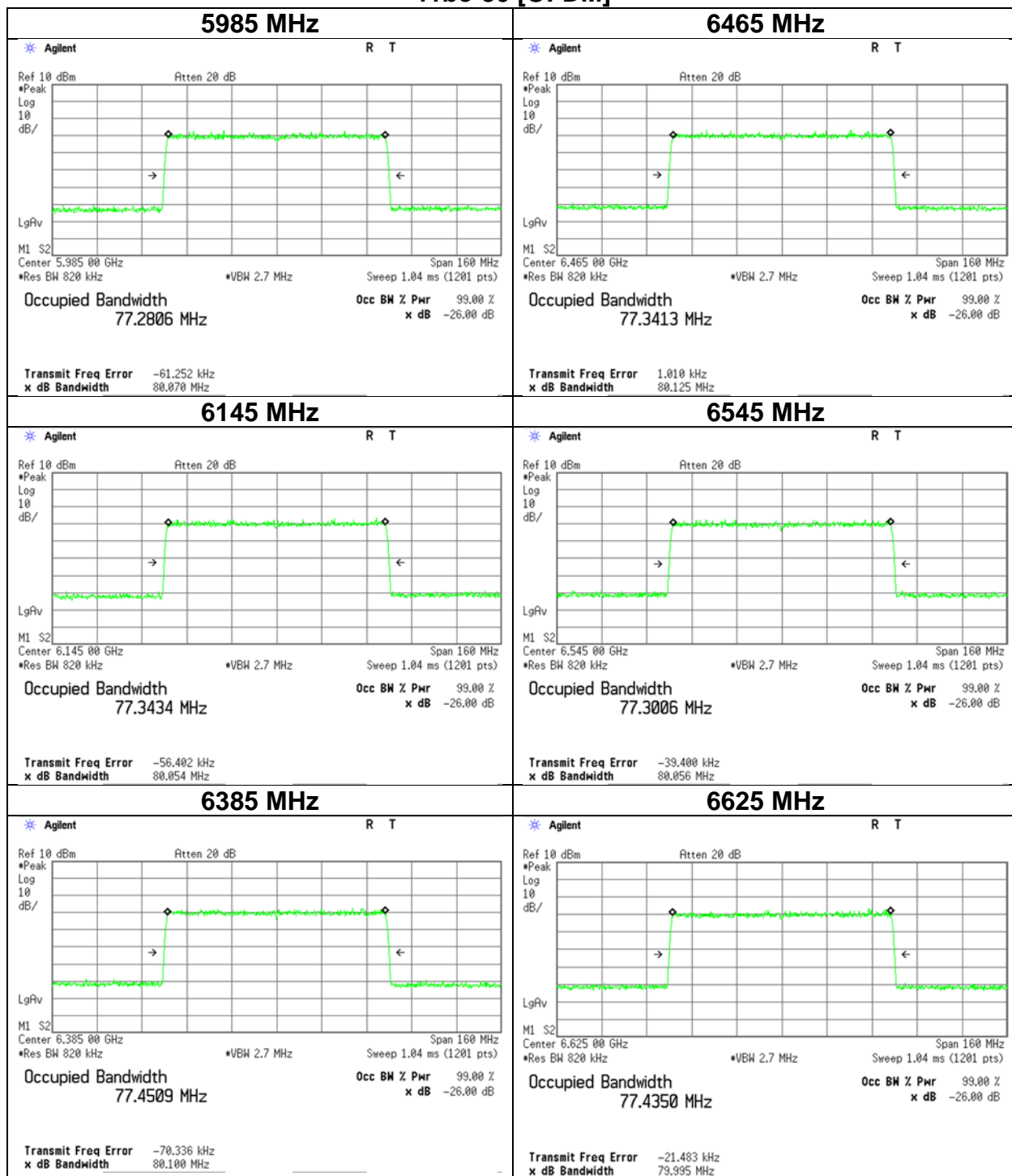


26 dB Emission Bandwidth and 99 % Occupied Bandwidth



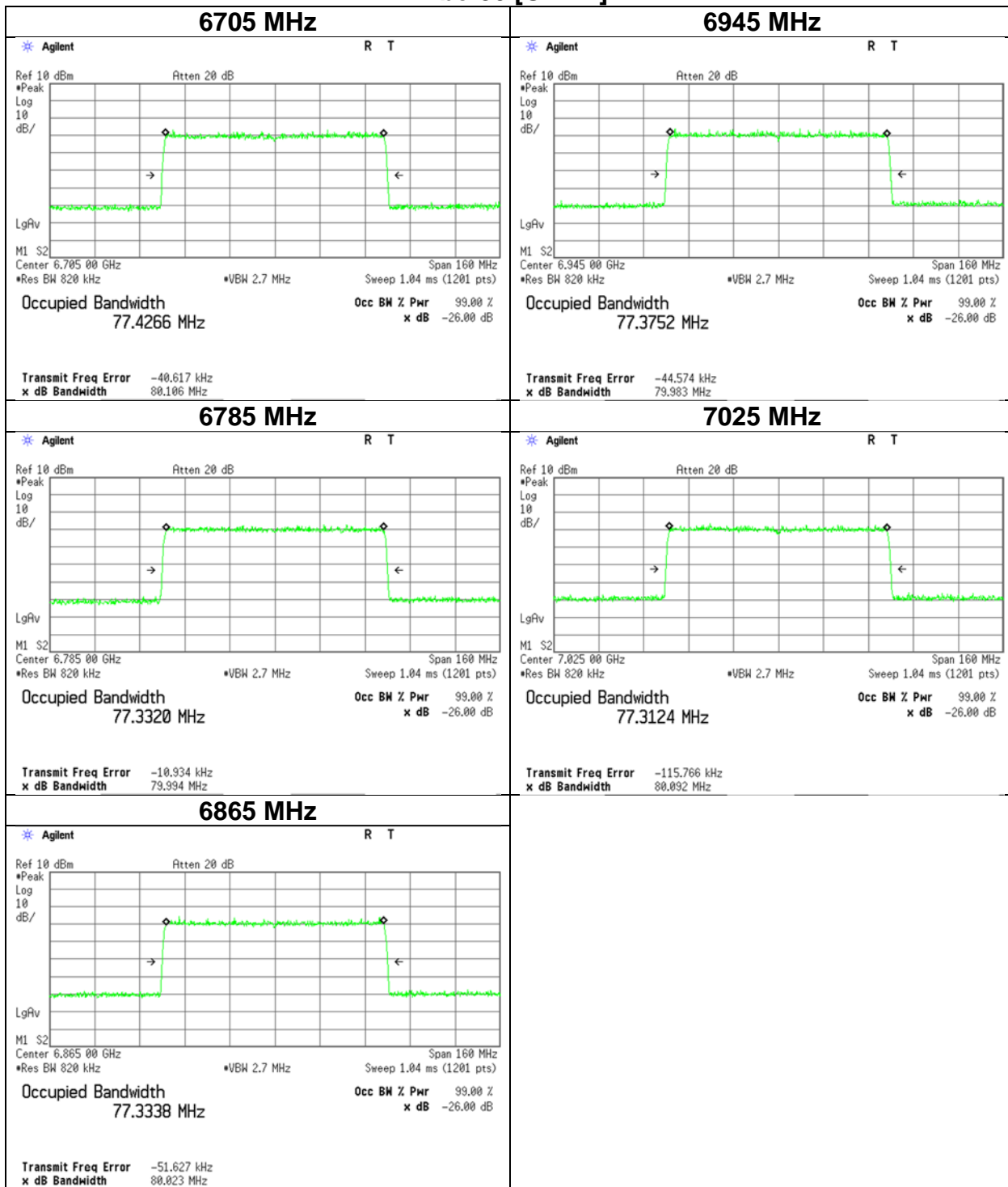
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [OFDM]



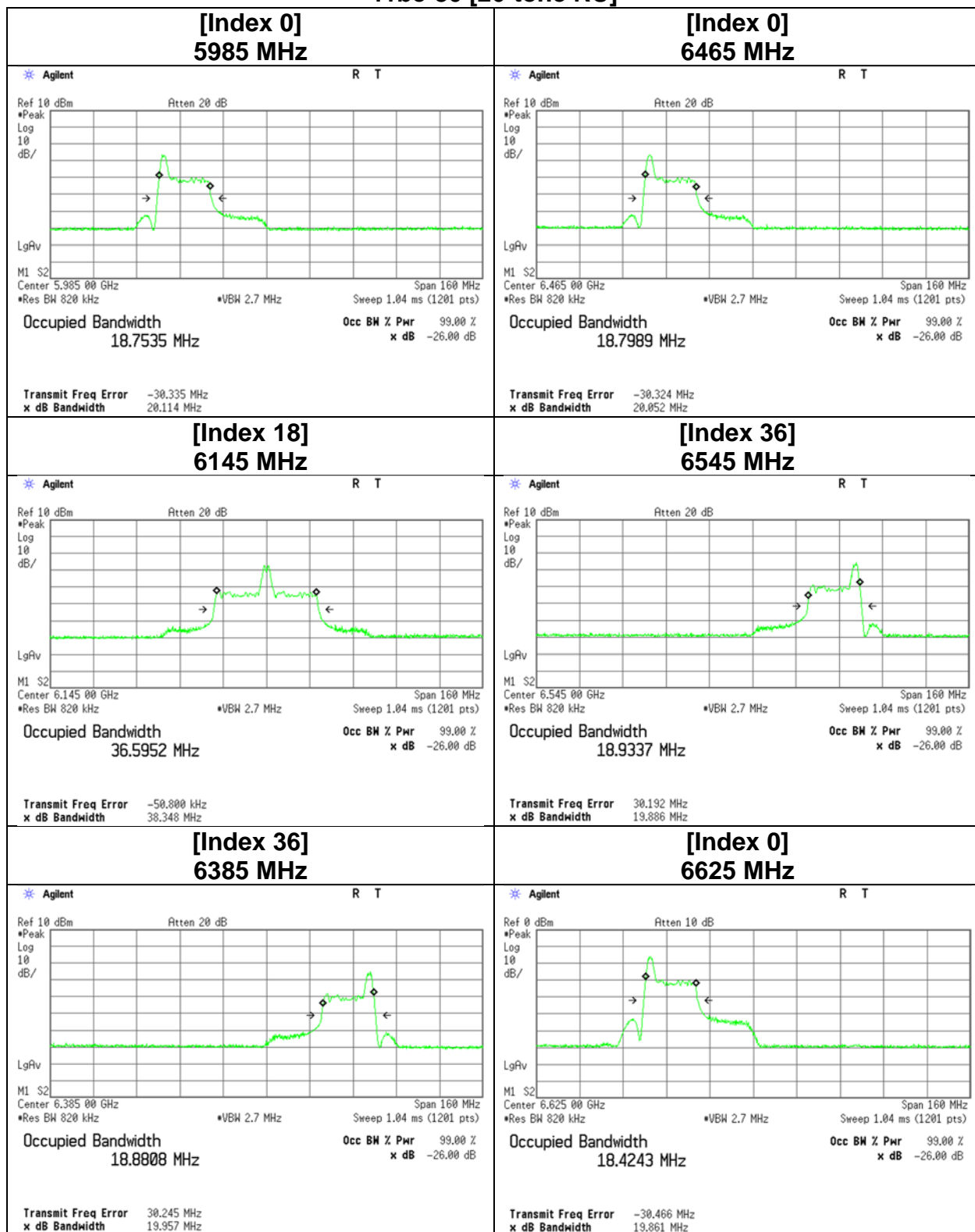
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [OFDM]



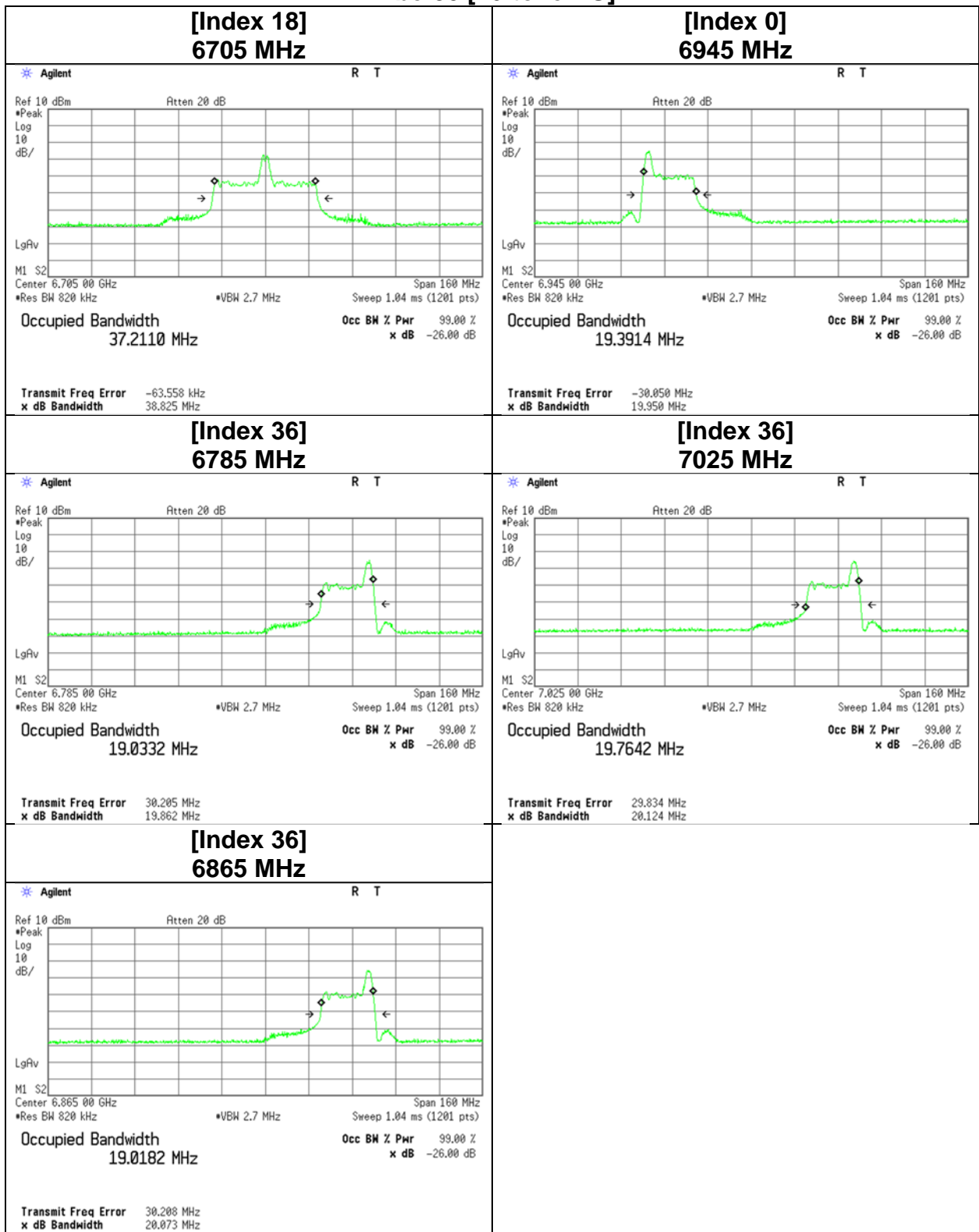
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [26-tone RU]



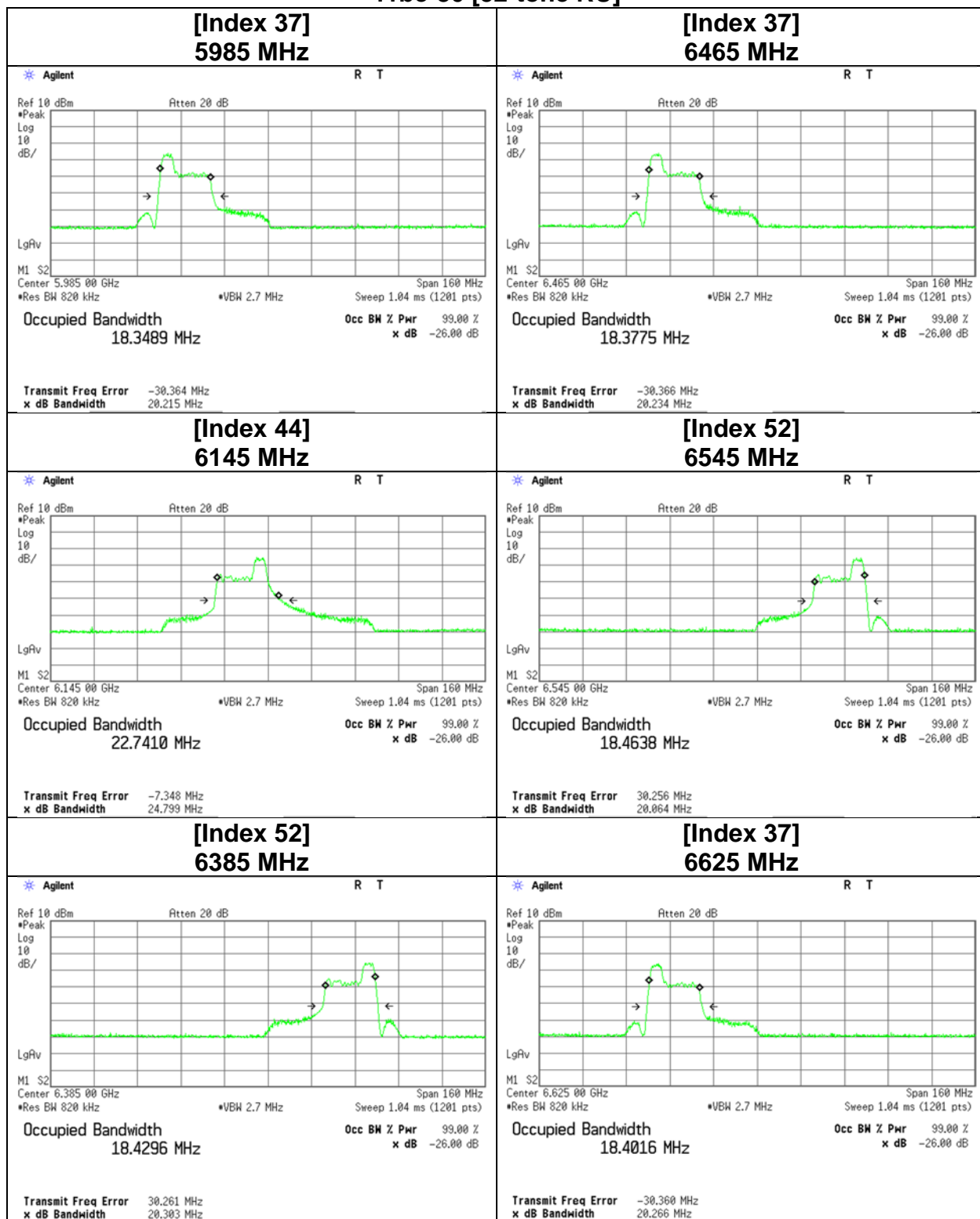
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [26-tone RU]



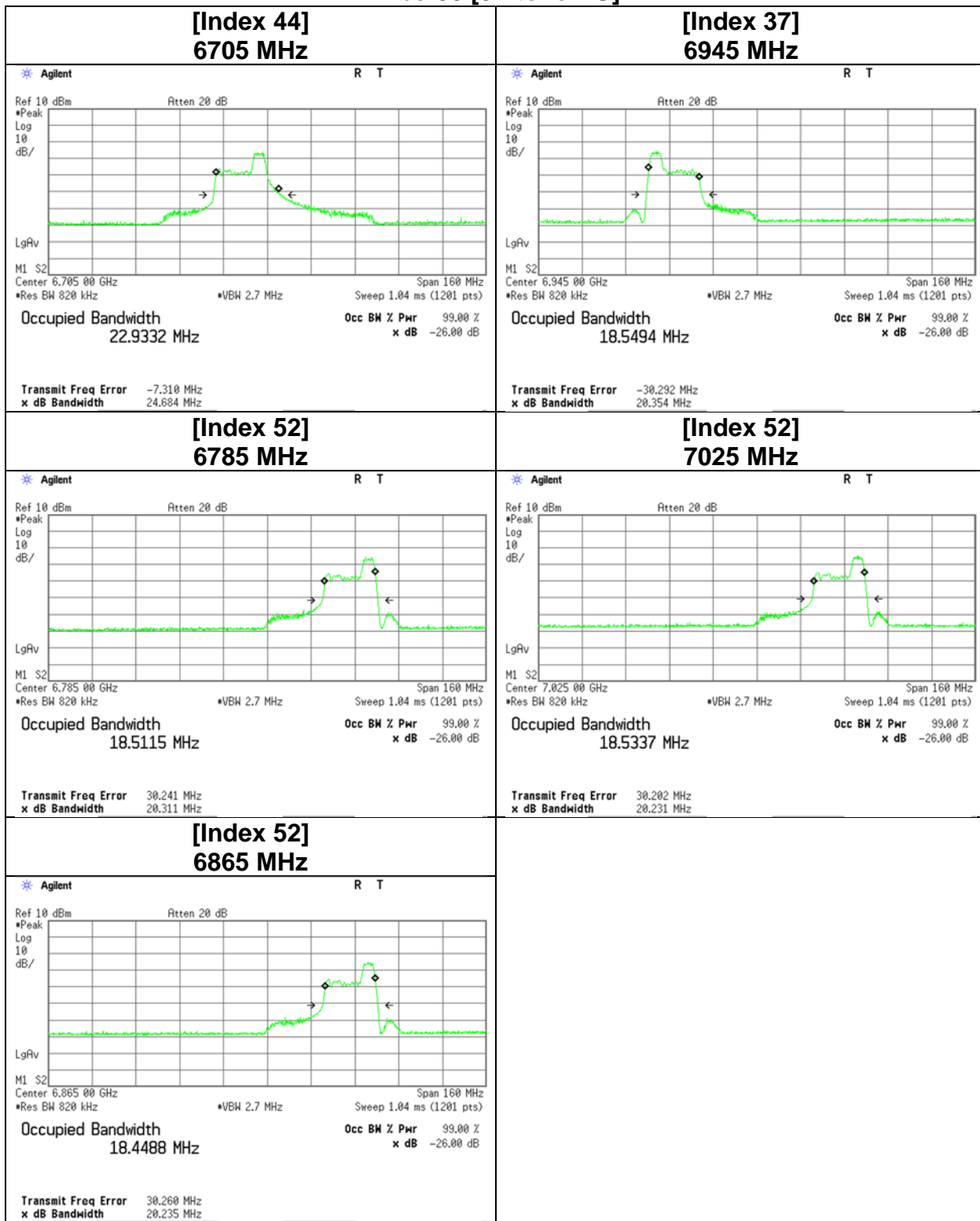
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [52-tone RU]



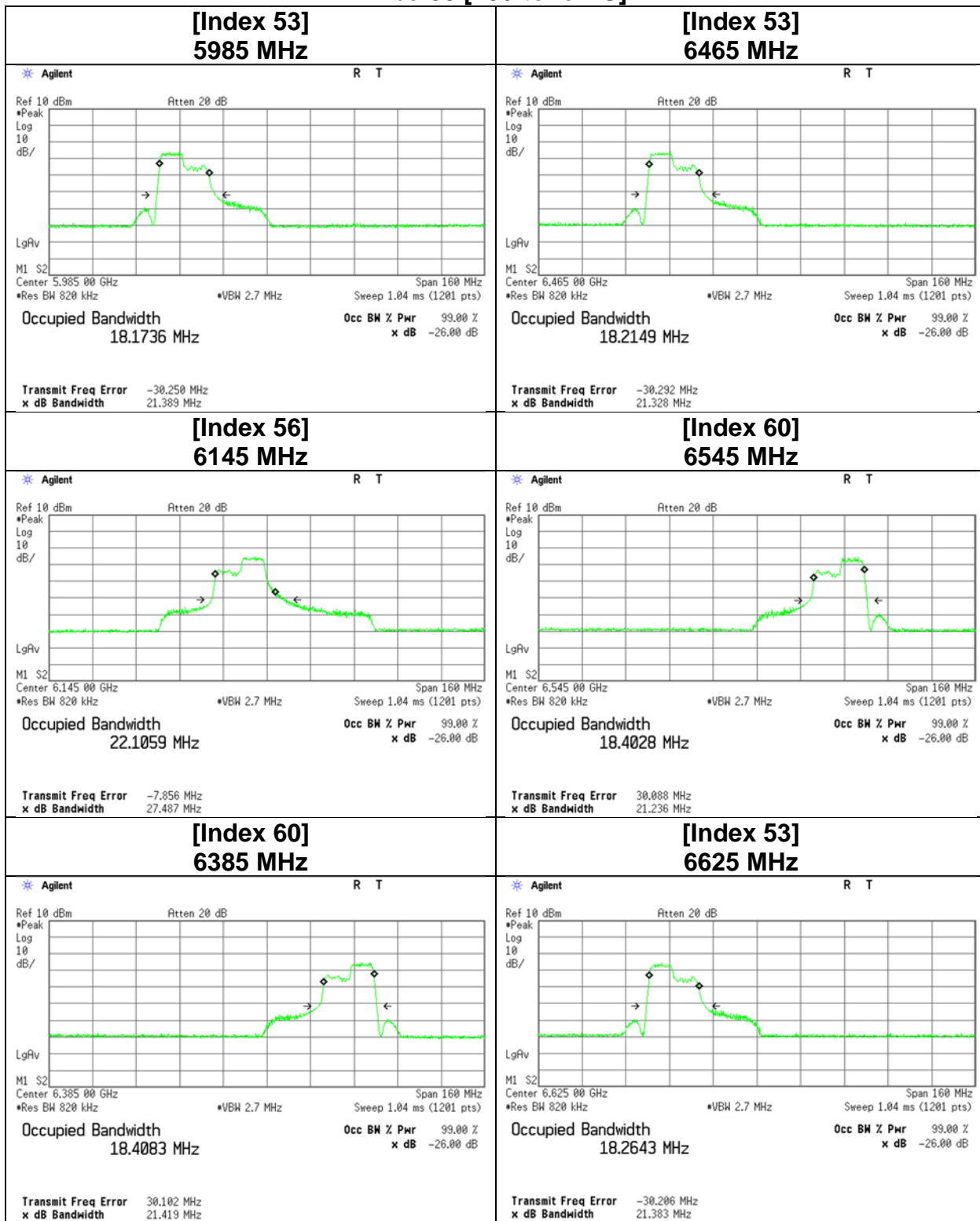
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [52-tone RU]



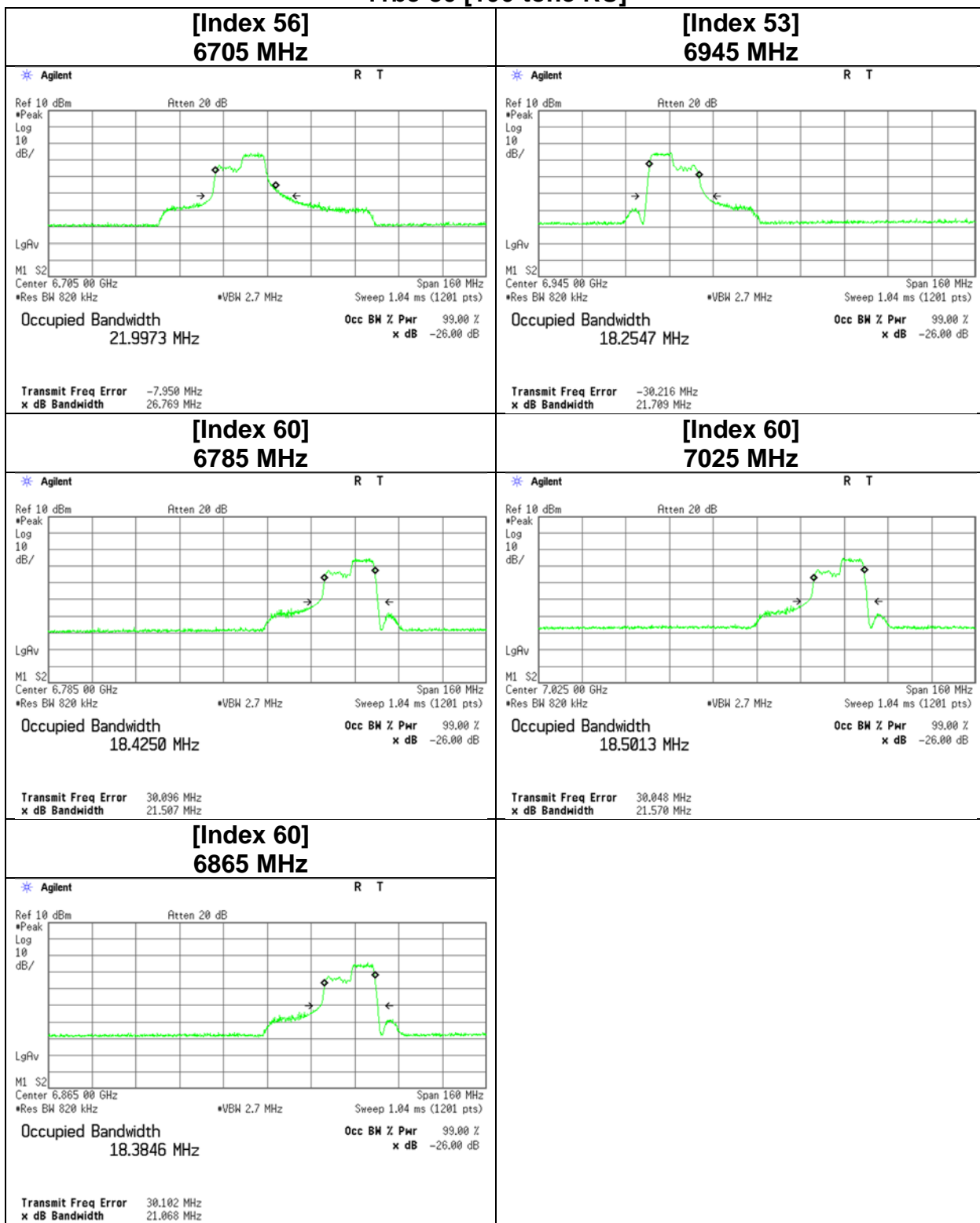
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [106-tone RU]



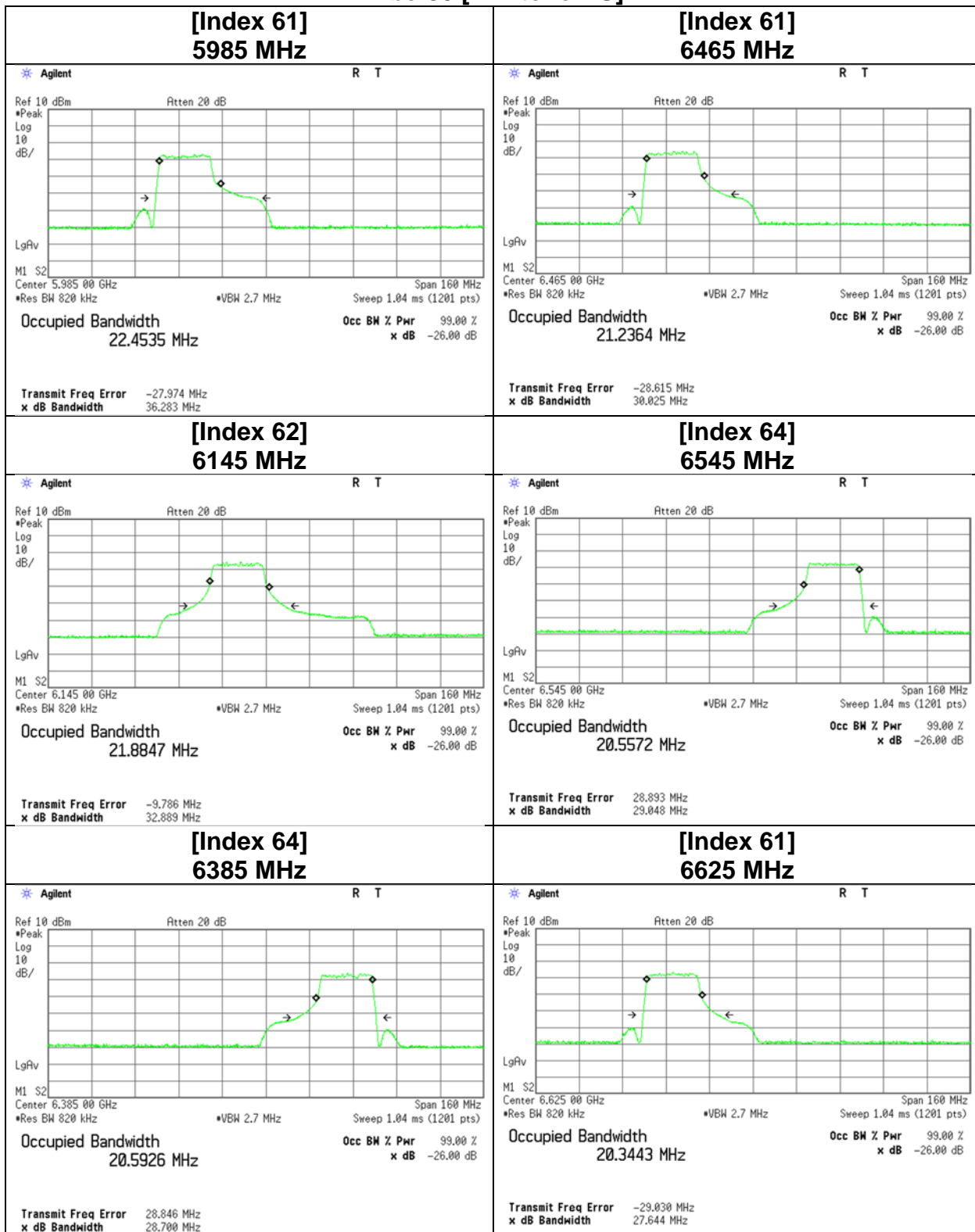
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [106-tone RU]



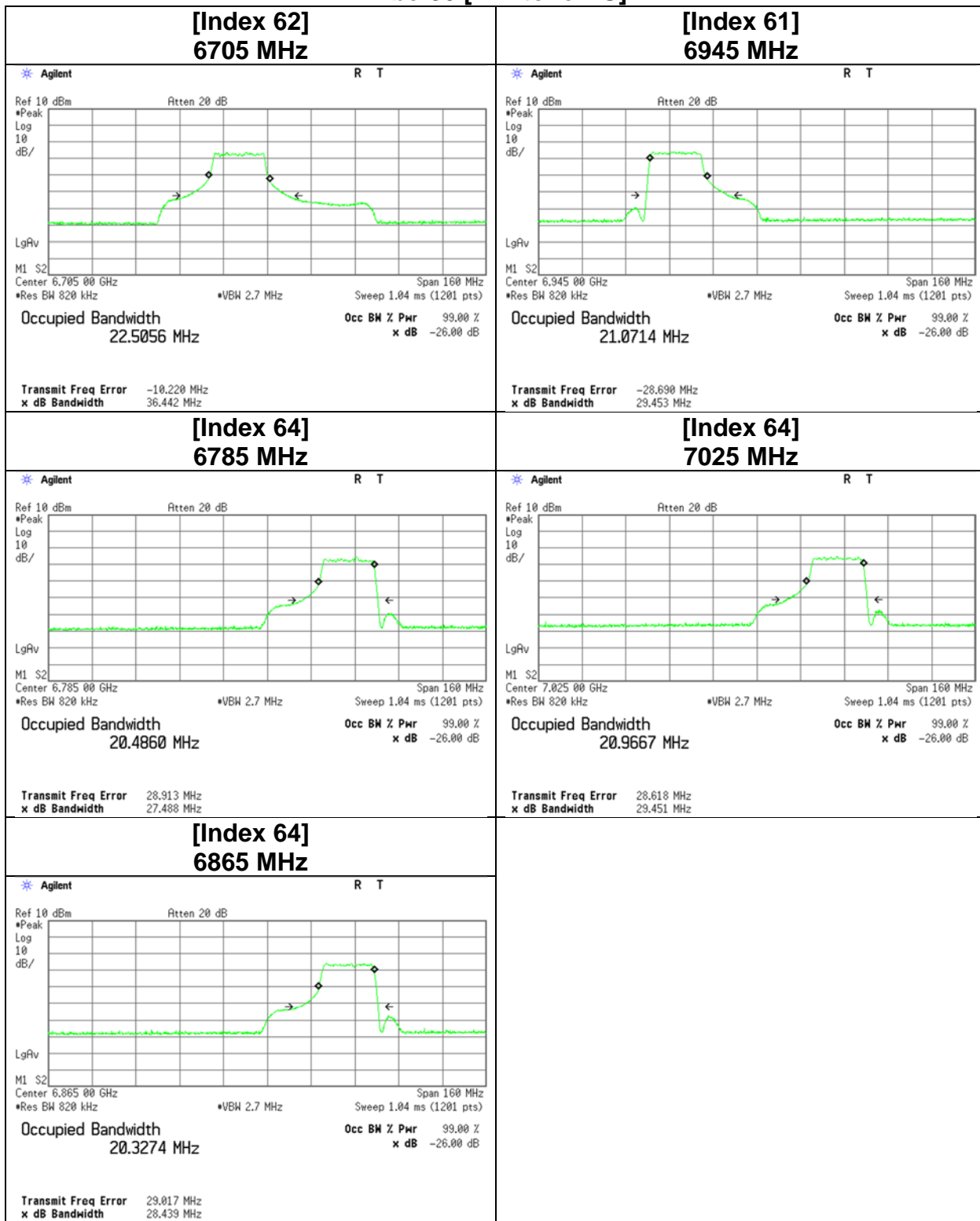
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [242-tone RU]



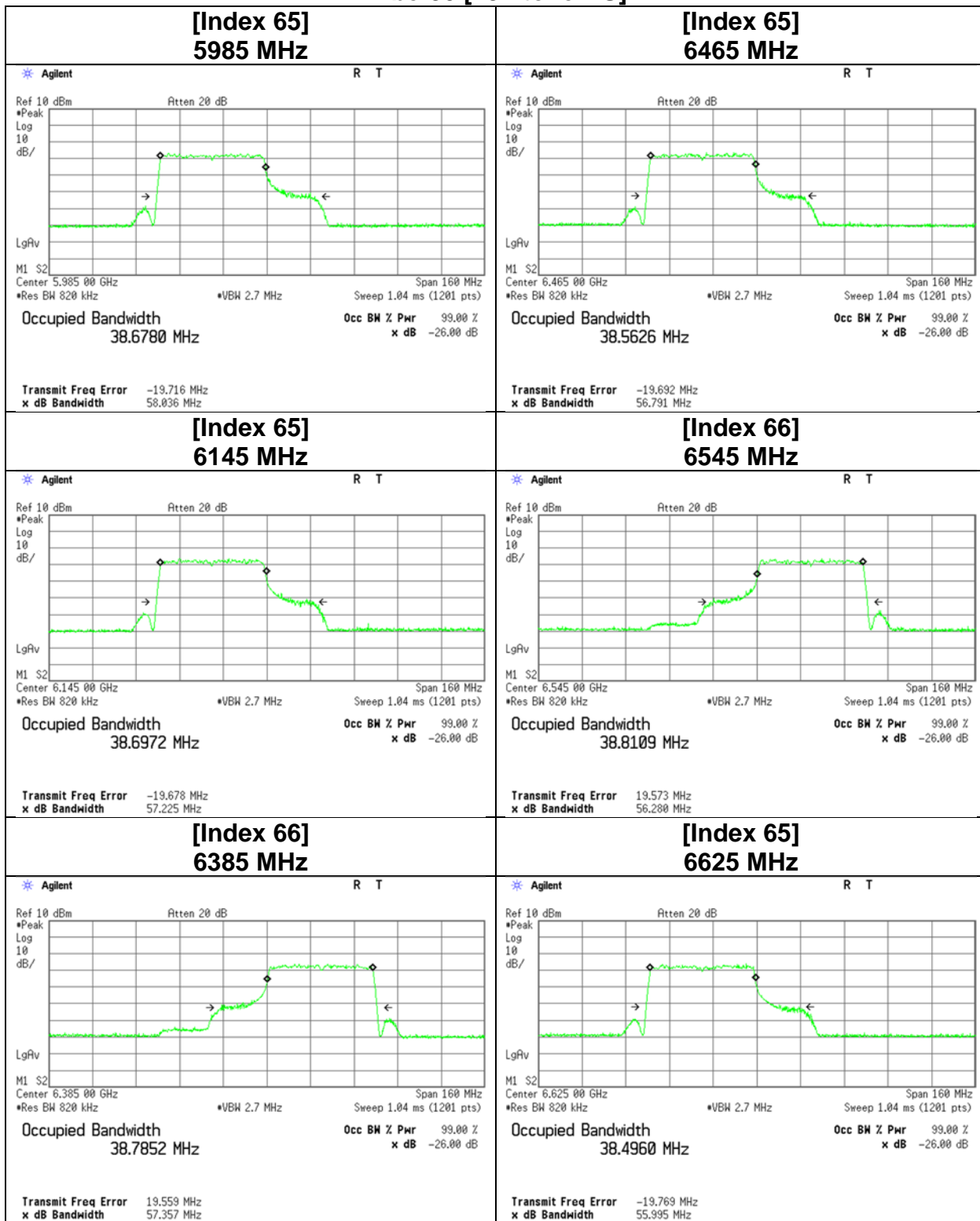
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [242-tone RU]



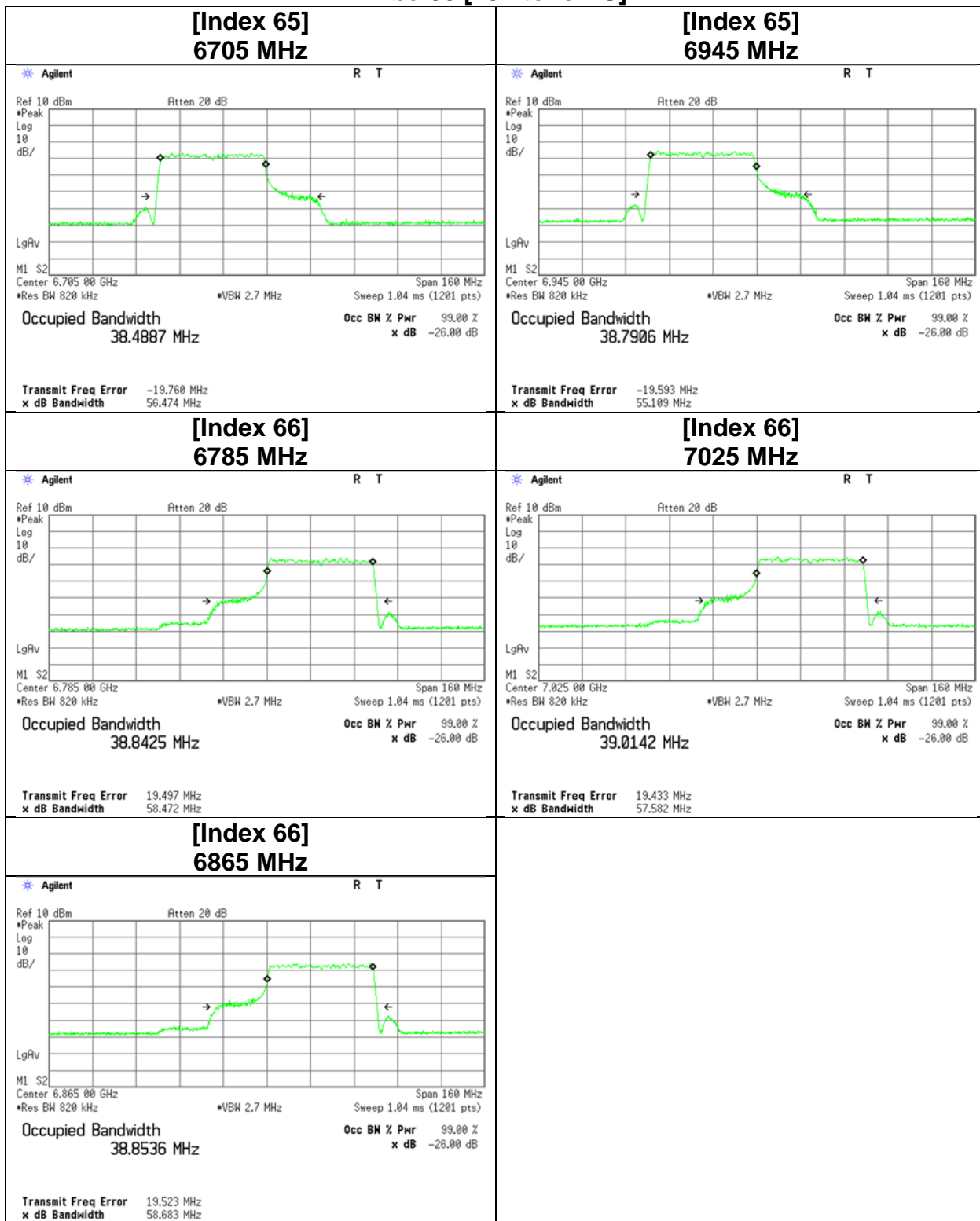
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [484-tone RU]



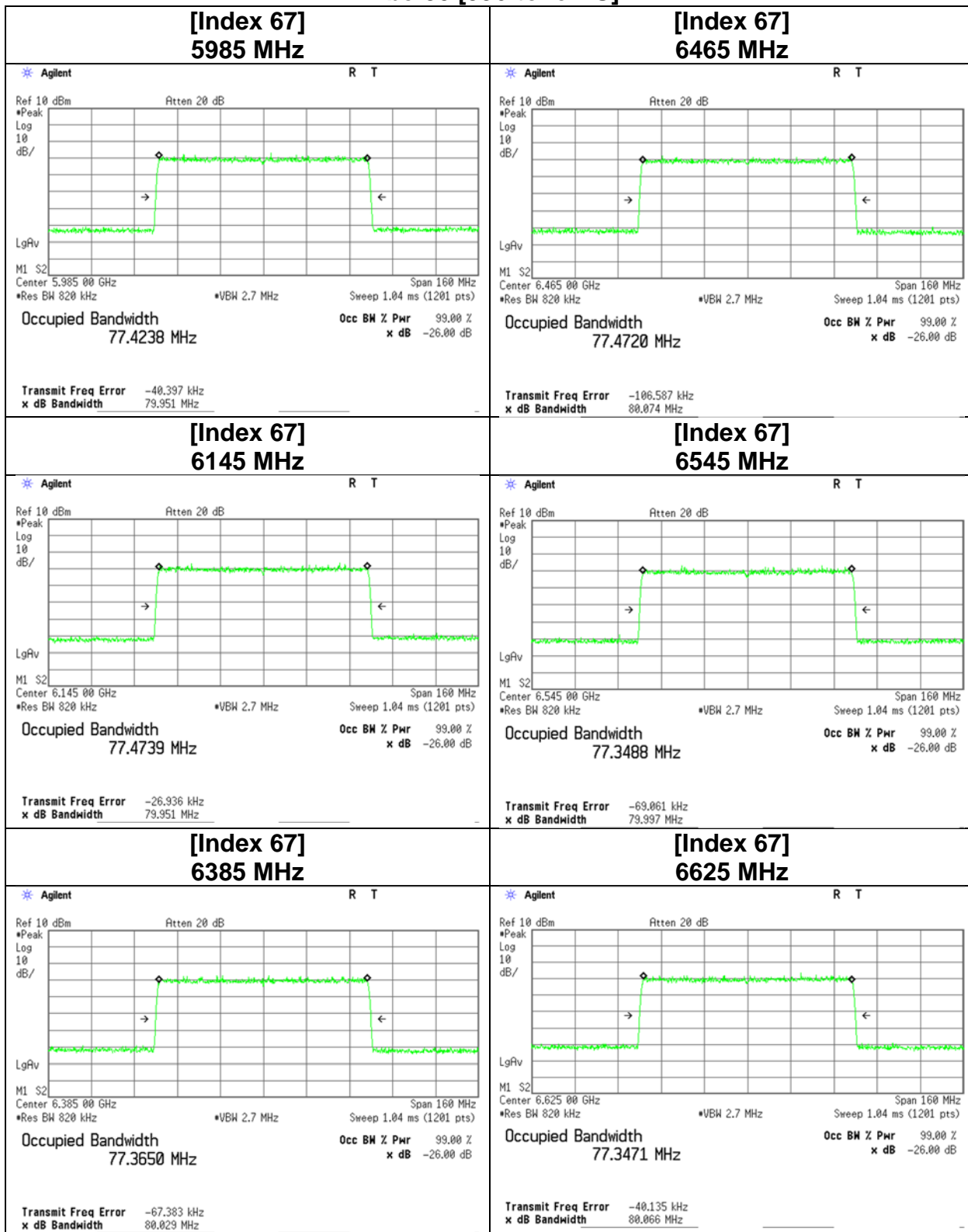
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [484-tone RU]



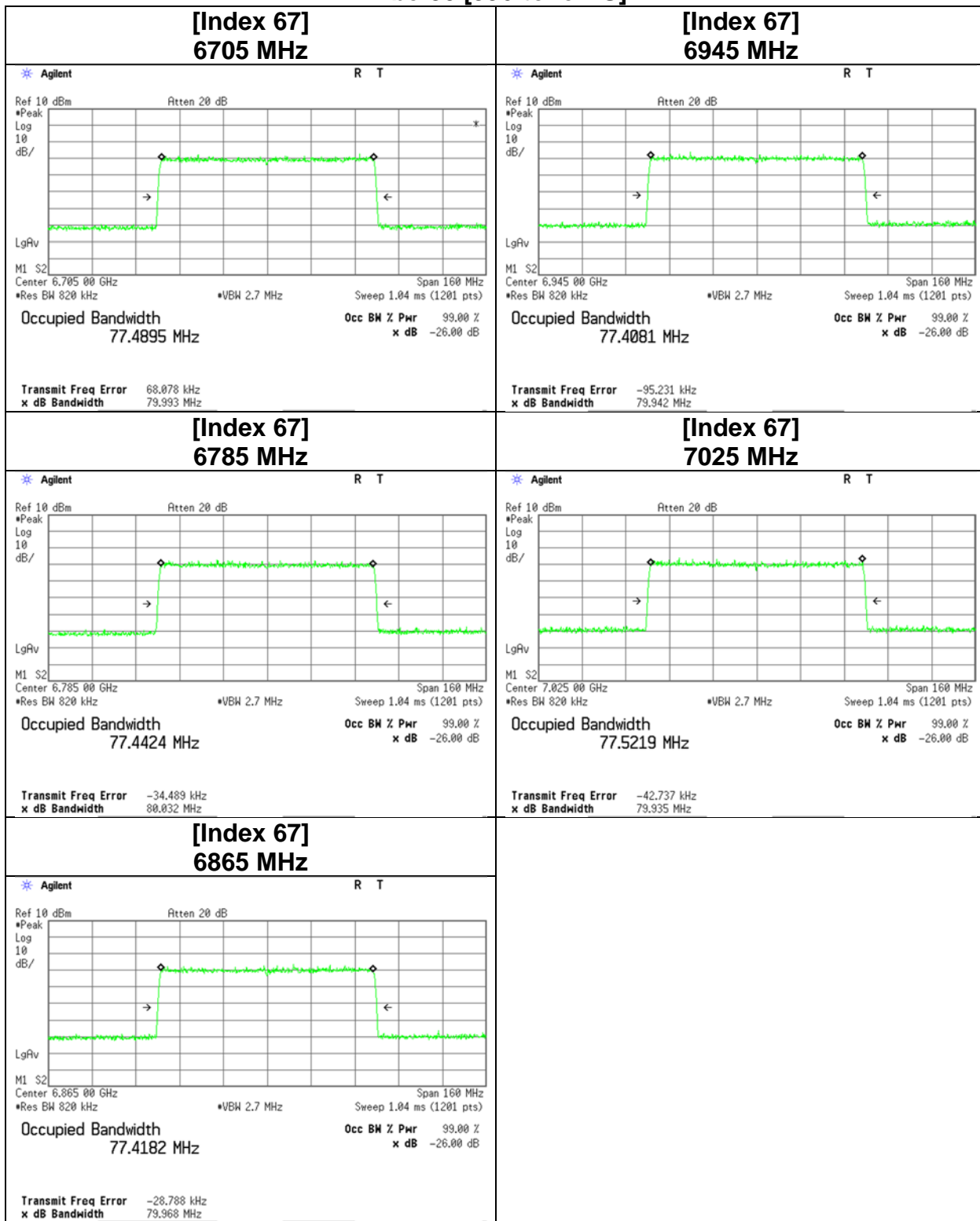
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [996-tone RU]



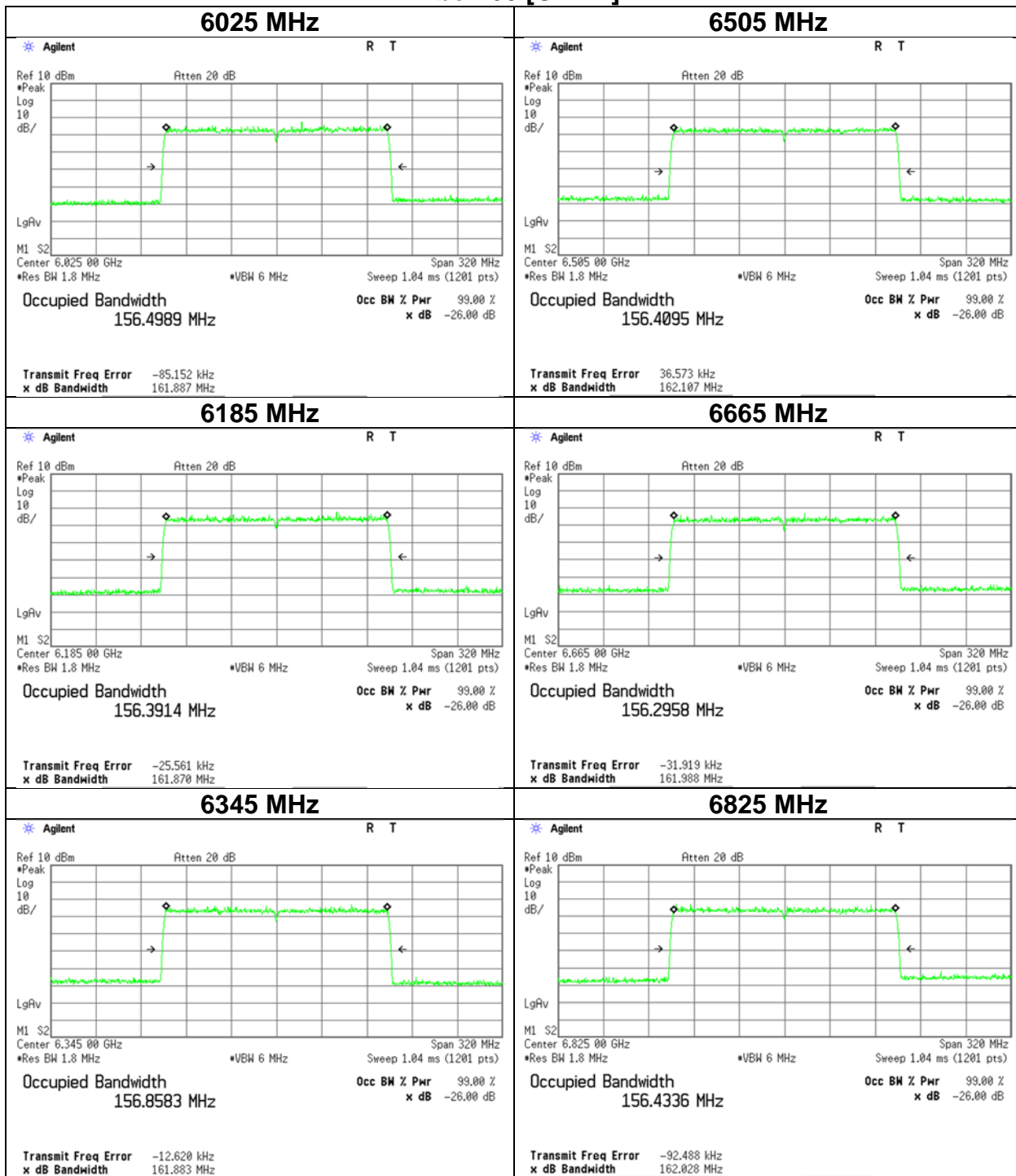
26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-80 [996-tone RU]

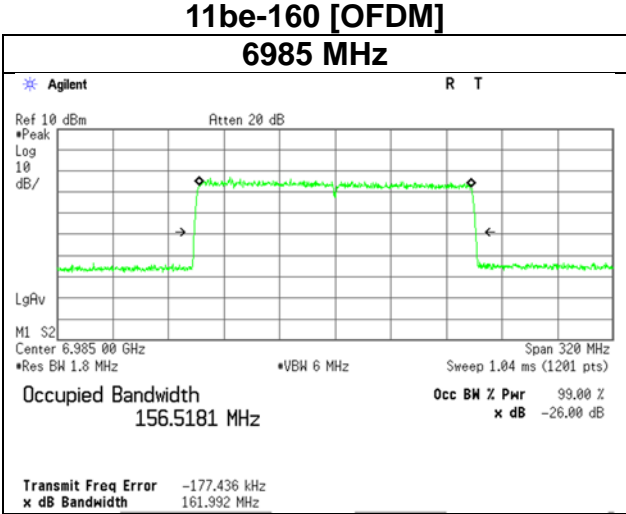


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [OFDM]

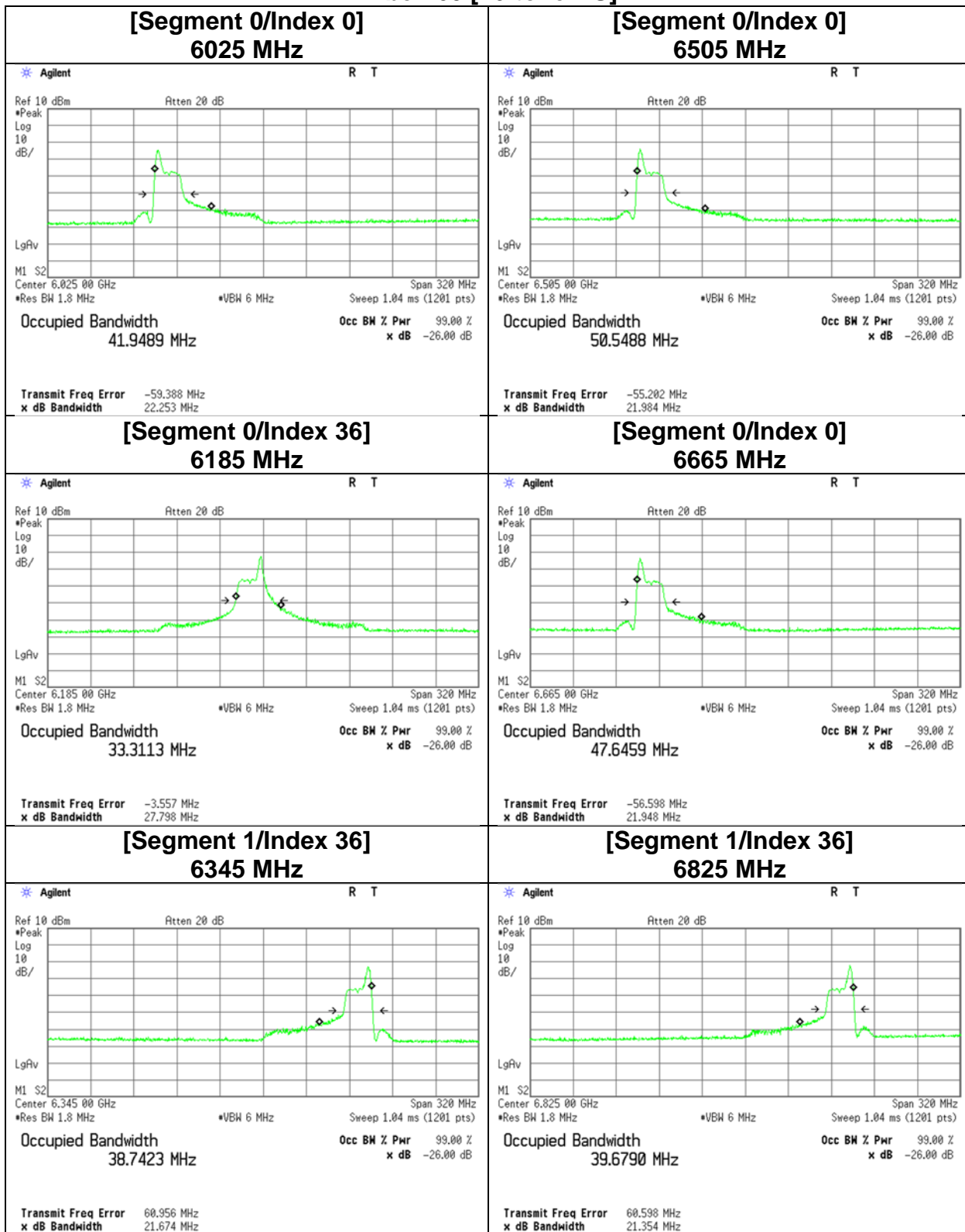


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

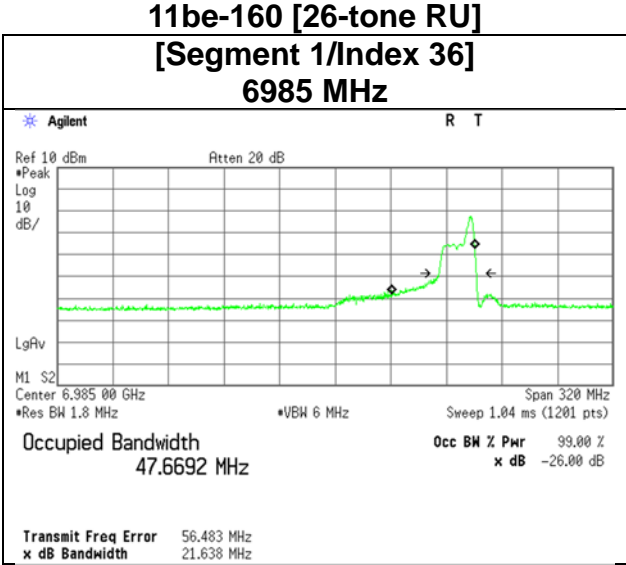


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [26-tone RU]

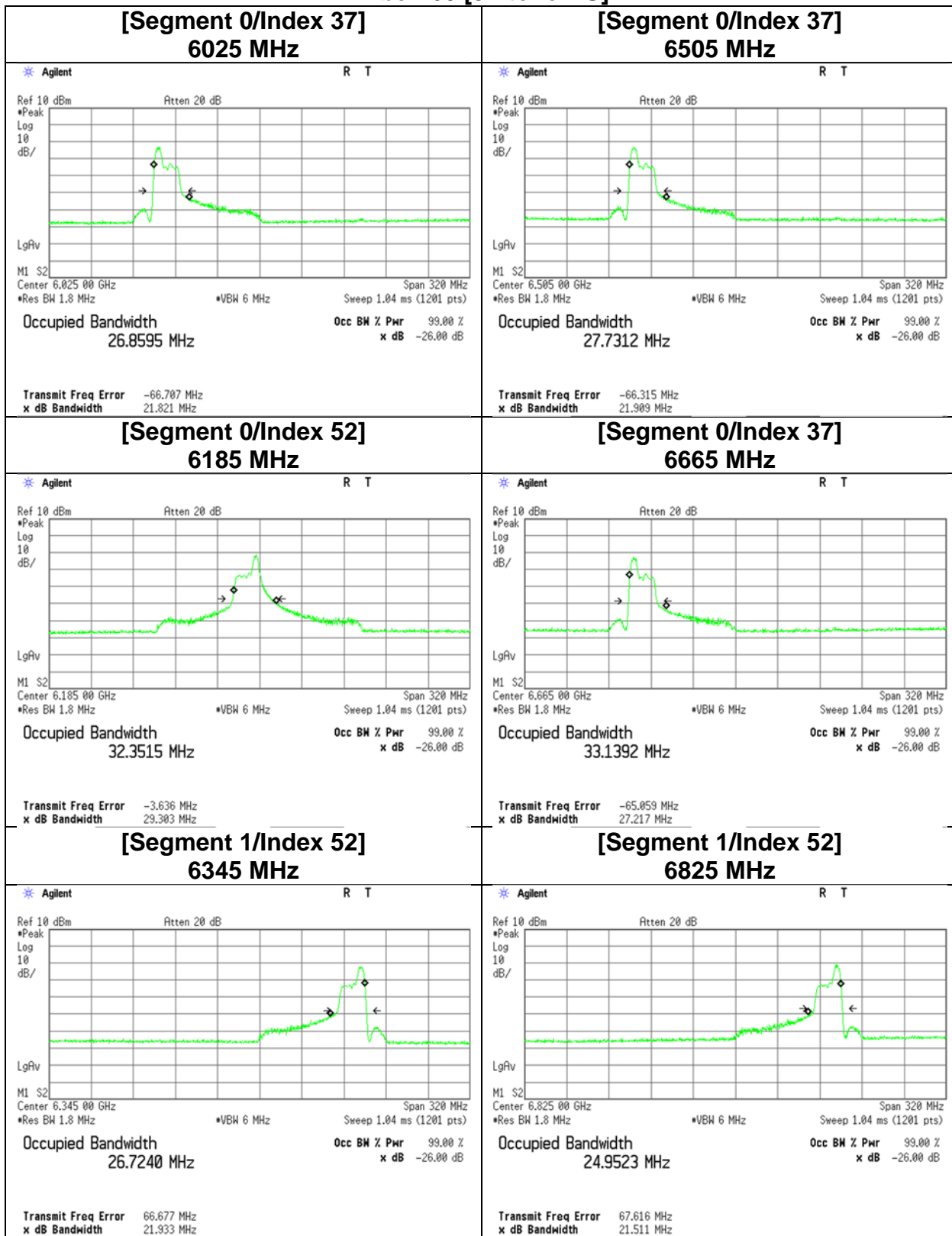


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

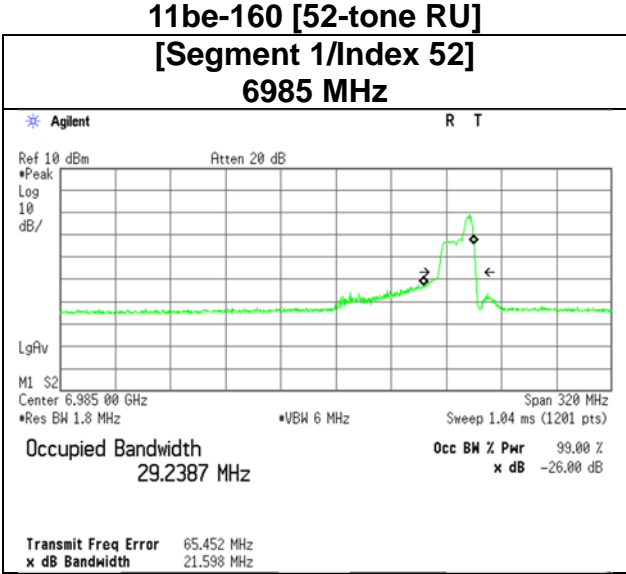


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [52-tone RU]

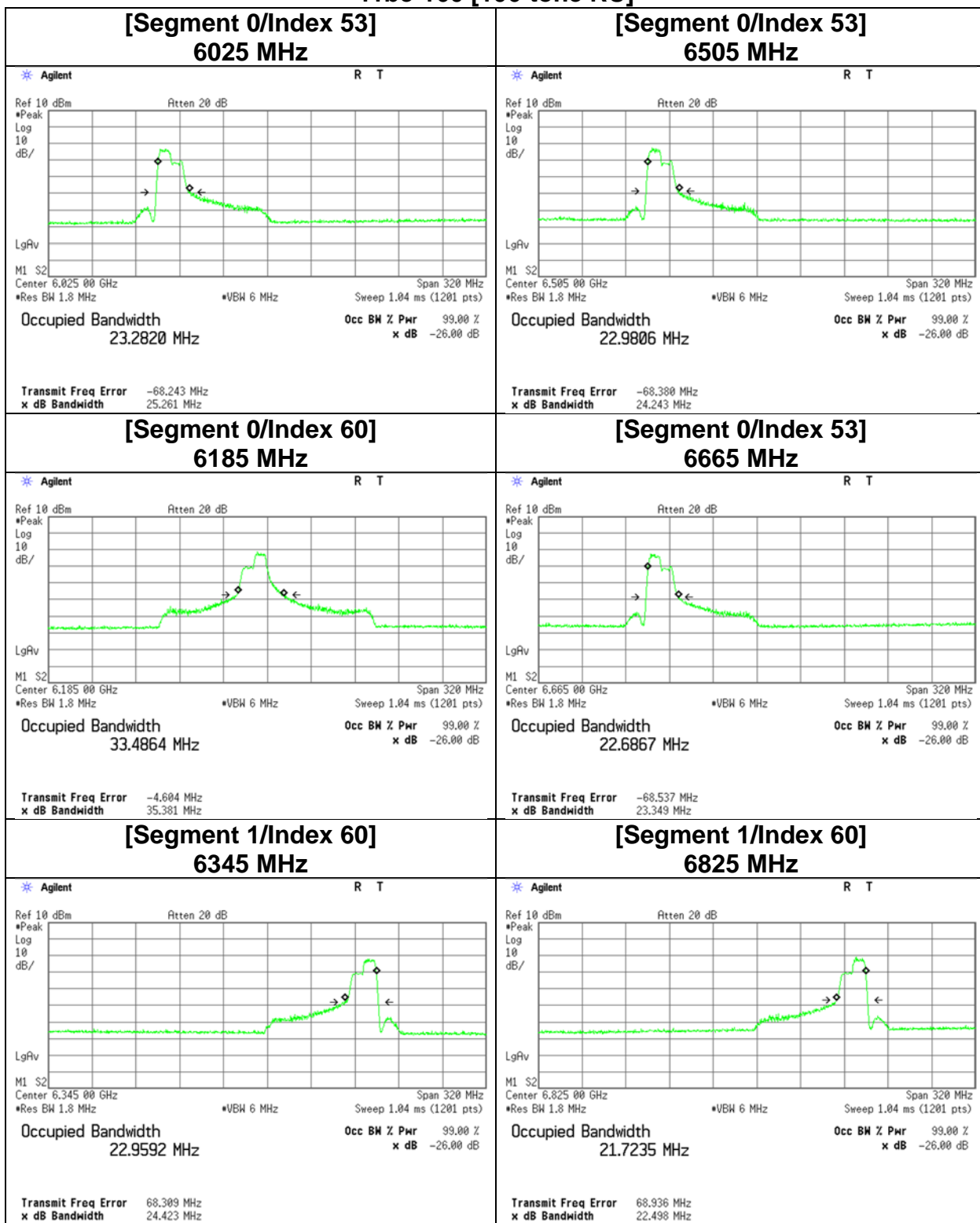


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

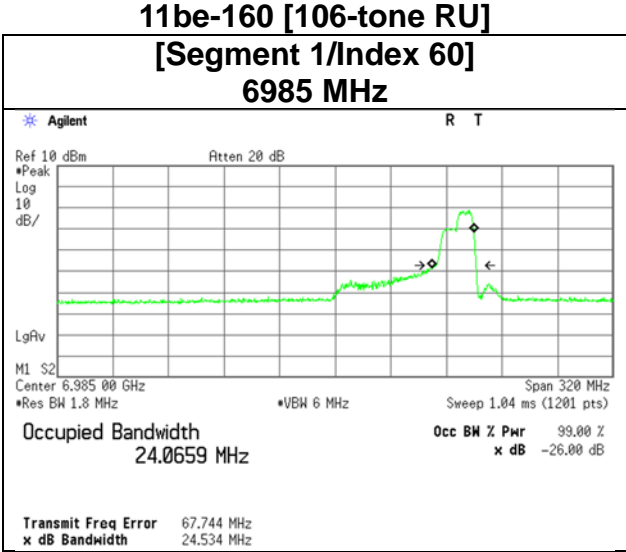


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [106-tone RU]

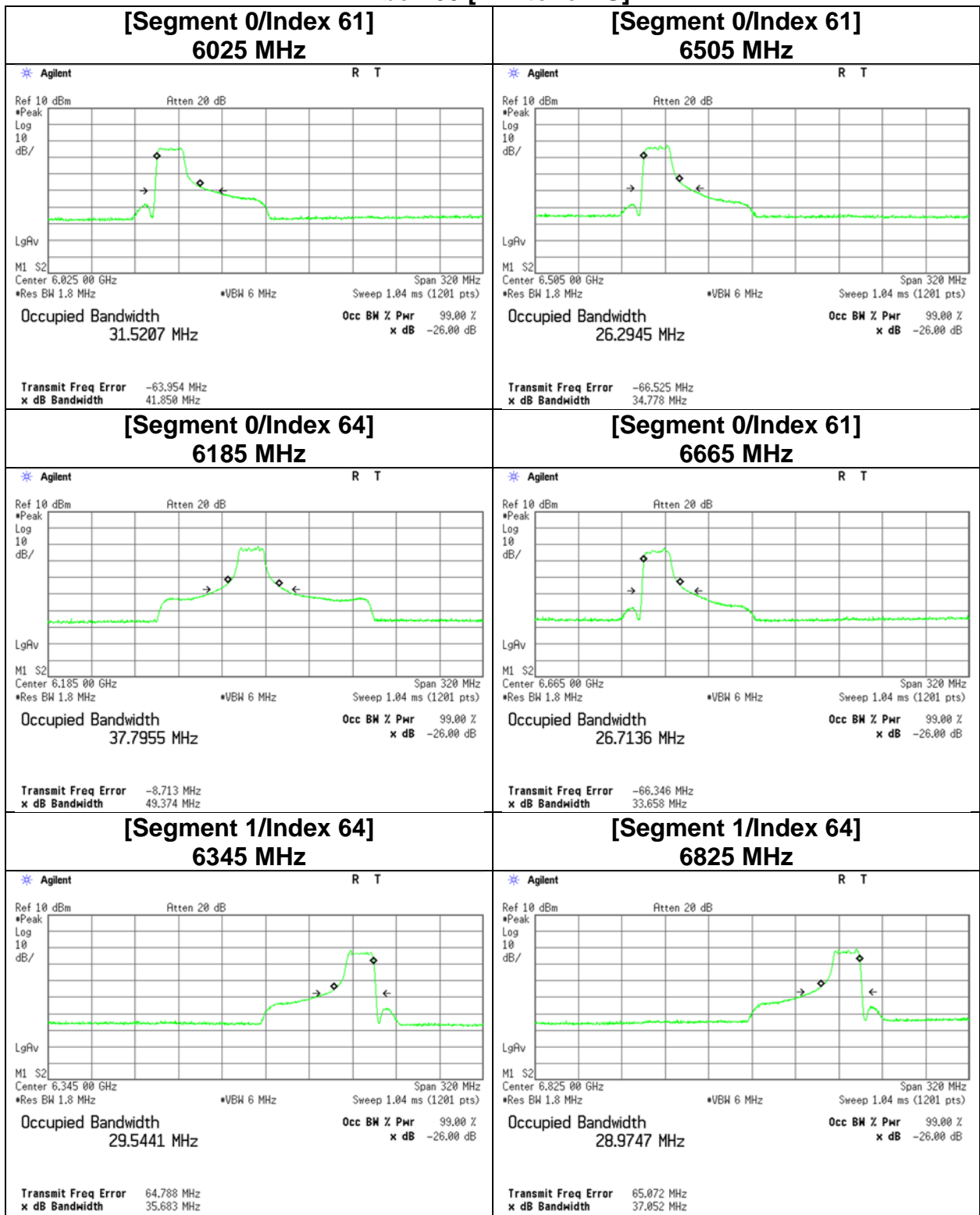


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

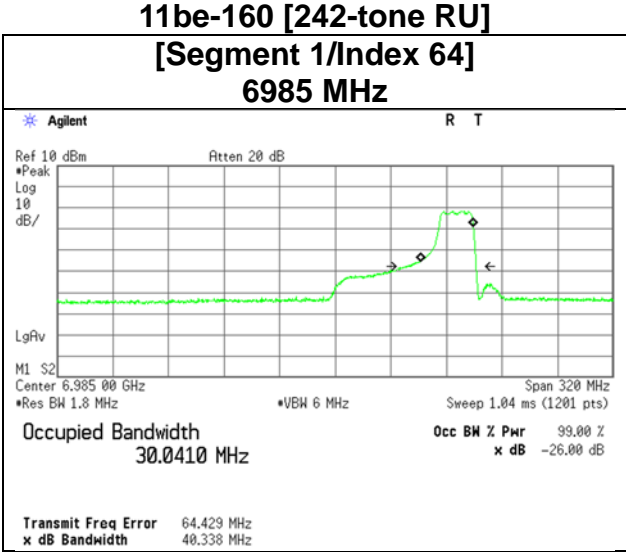


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [242-tone RU]

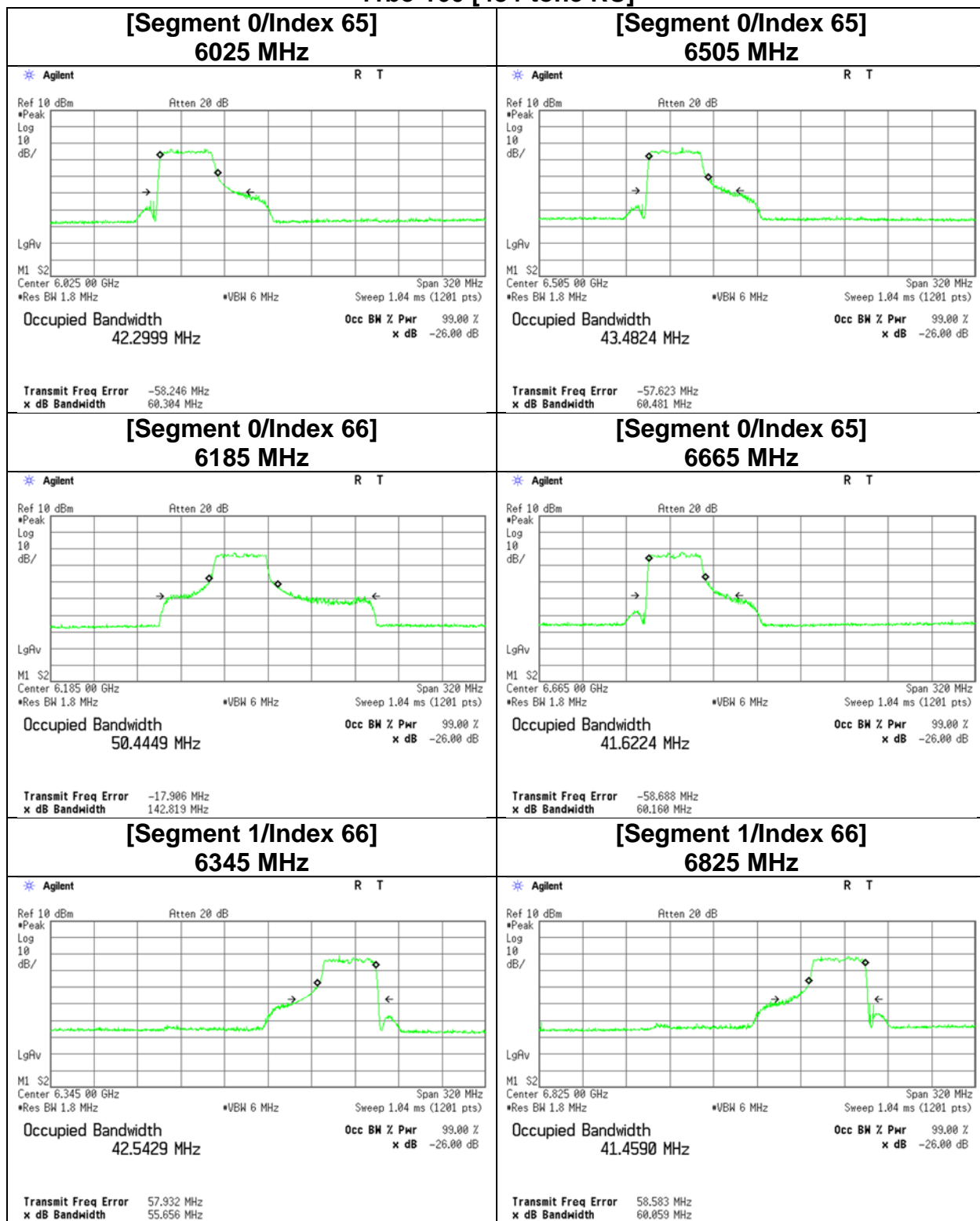


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

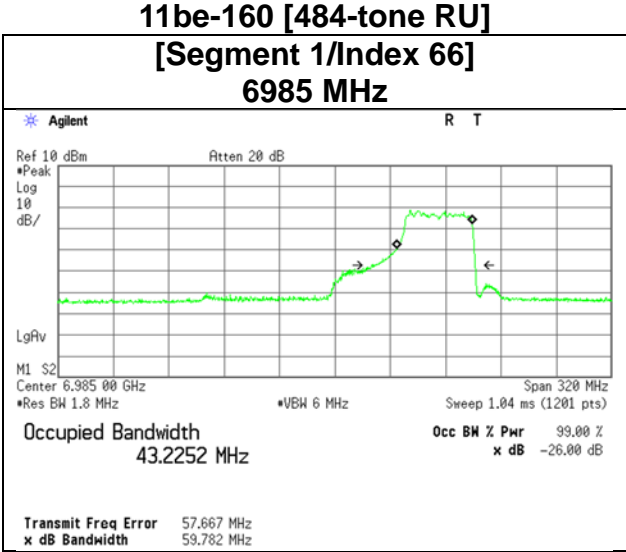


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [484-tone RU]

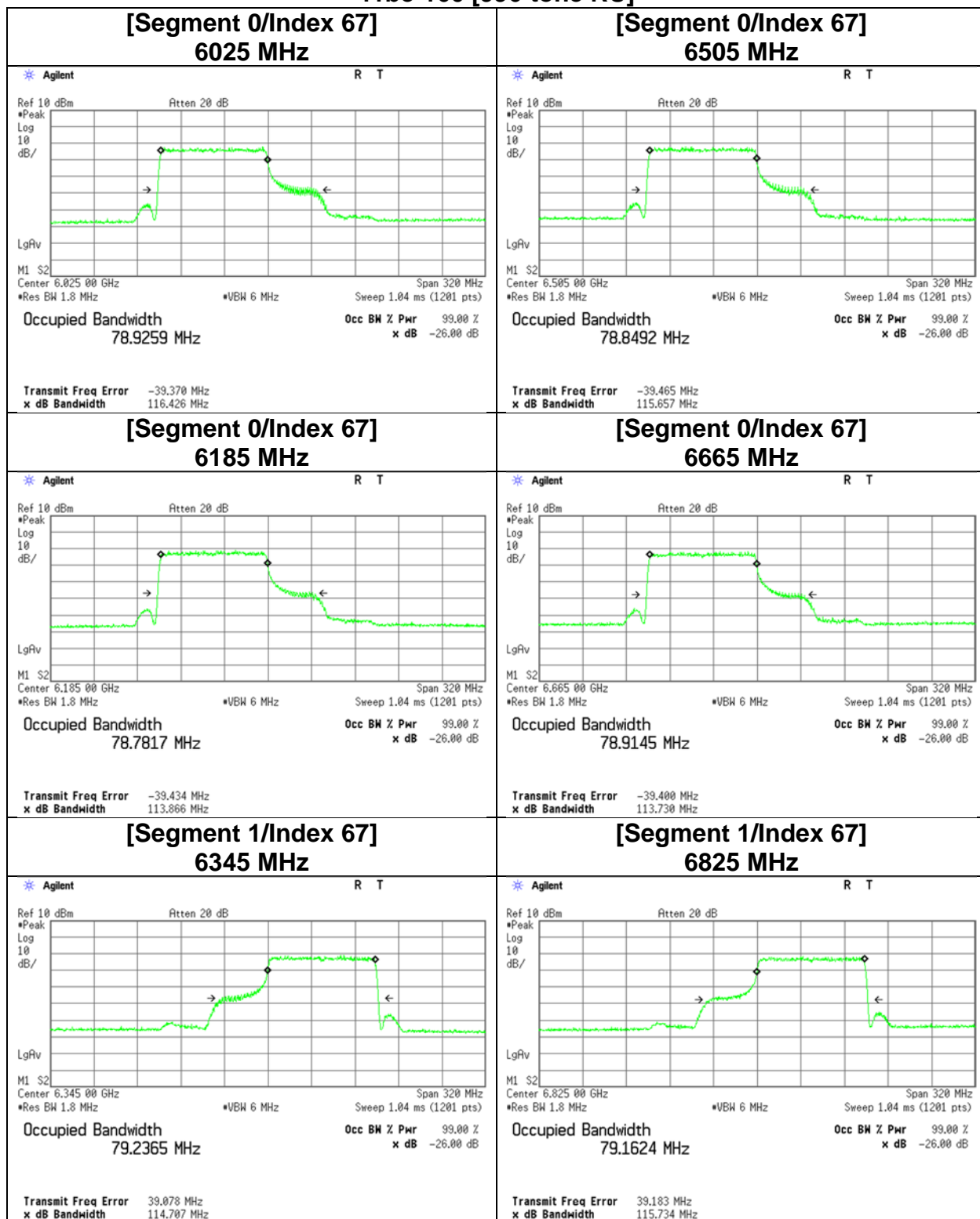


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

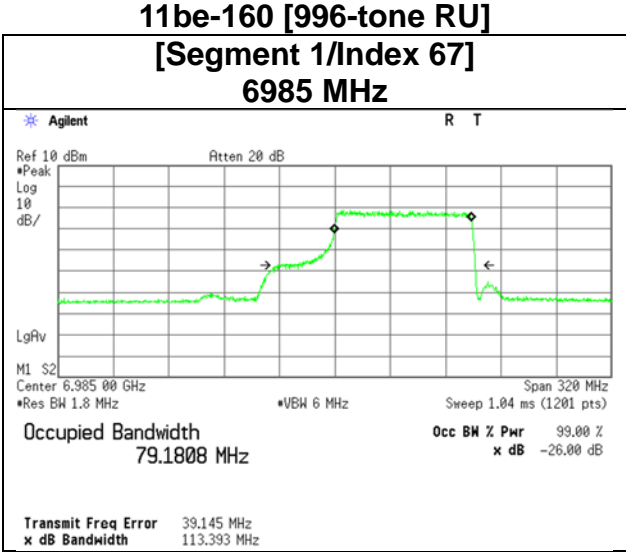


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [996-tone RU]

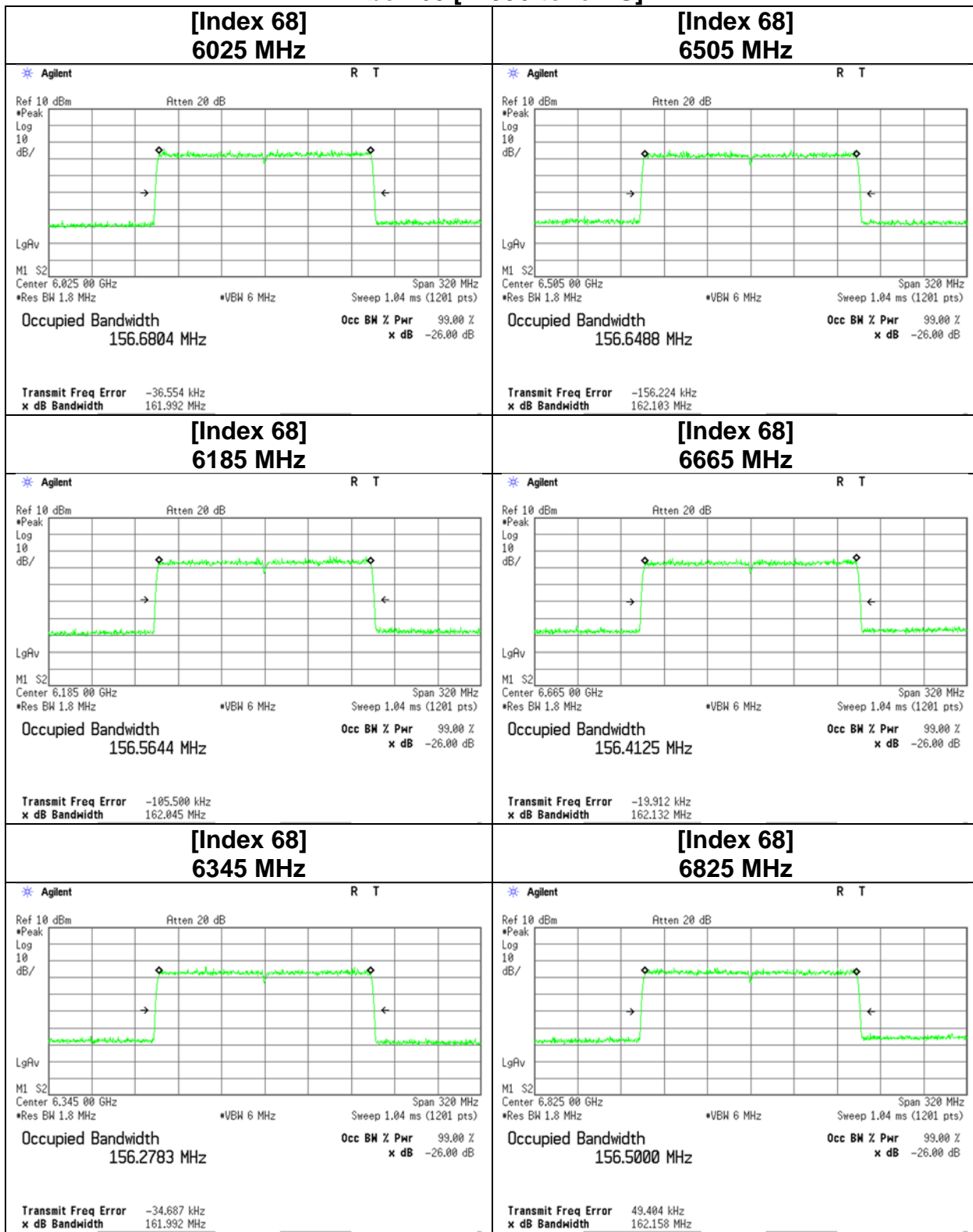


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

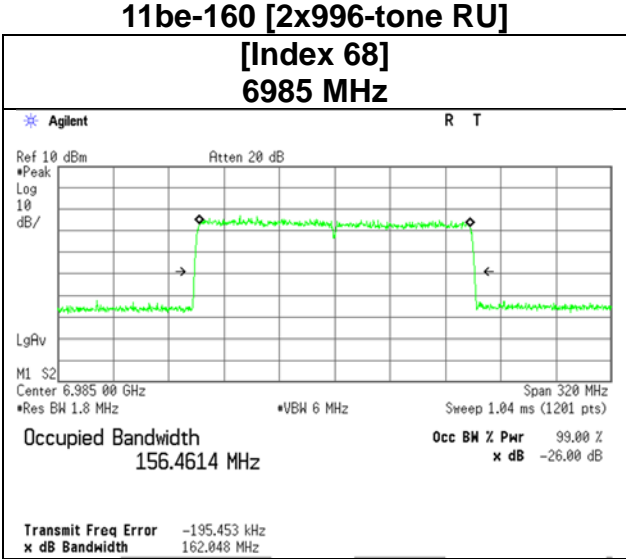


26 dB Emission Bandwidth and 99 % Occupied Bandwidth

11be-160 [2x996-tone RU]



26 dB Emission Bandwidth and 99 % Occupied Bandwidth



Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	Antenna		e.i.r.p.				Power setting
	1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5955	3.68	3.01	6.69	8.25	24.00	15.75	-11
6175	3.57	3.71	7.28	8.62	24.00	15.38	-9
6415	2.89	4.08	6.97	8.43	24.00	15.57	-10
6435	3.19	3.64	6.83	8.35	24.00	15.65	-11
6475	3.59	3.62	7.21	8.58	24.00	15.42	-10
6515	3.48	3.51	6.99	8.44	24.00	15.56	-10
6535	3.33	3.46	6.79	8.32	24.00	15.68	-10
6695	3.21	3.73	6.95	8.42	24.00	15.58	-11
6855	3.10	3.76	6.86	8.36	24.00	15.64	-10
6875	3.19	3.73	6.92	8.40	24.00	15.60	-10
6895	3.11	3.77	6.88	8.38	24.00	15.62	-10
6995	2.98	3.67	6.65	8.23	24.00	15.77	-10
7095	3.25	4.08	7.33	8.65	24.00	15.35	-9

Tested Frequency [MHz]	Antenna 1							Antenna 3						
	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		
						Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]	
5955	0.00	-14.96	1.00	9.96	9.66	-4.00	5.66	-15.79	0.80	10.11	9.66	-4.88	4.78	
6175	0.00	-15.29	1.20	9.96	9.66	-4.13	5.53	-15.08	1.00	10.11	9.66	-3.97	5.69	
6415	0.00	-16.22	1.20	9.97	9.66	-5.05	4.61	-14.66	1.00	10.10	9.66	-3.56	6.10	
6435	0.00	-15.79	1.20	9.97	9.66	-4.62	5.04	-15.15	1.00	10.10	9.66	-4.05	5.61	
6475	0.00	-15.28	1.20	9.97	9.66	-4.11	5.55	-15.18	1.00	10.10	9.66	-4.08	5.58	
6515	0.00	-15.42	1.20	9.97	9.66	-4.25	5.41	-15.31	1.00	10.10	9.66	-4.21	5.45	
6535	0.00	-15.61	1.20	9.97	9.66	-4.44	5.22	-15.37	1.00	10.10	9.66	-4.27	5.39	
6695	0.00	-15.76	1.20	9.97	9.66	-4.59	5.07	-15.04	1.00	10.10	9.66	-3.94	5.72	
6855	0.00	-15.93	1.20	9.98	9.66	-4.75	4.91	-15.00	1.00	10.09	9.66	-3.91	5.75	
6875	0.00	-15.80	1.20	9.98	9.66	-4.62	5.04	-15.04	1.00	10.09	9.66	-3.95	5.71	
6895	0.00	-15.91	1.20	9.98	9.66	-4.73	4.93	-14.99	1.00	10.09	9.66	-3.90	5.76	
6995	0.00	-16.10	1.20	9.98	9.66	-4.92	4.74	-15.11	1.00	10.09	9.66	-4.02	5.64	
7095	0.00	-15.72	1.20	9.98	9.66	-4.54	5.12	-14.65	1.00	10.09	9.66	-3.56	6.10	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [26-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.						Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5955	0	0.46	0.40	0.86	-0.66	24.00	24.66	-29
6175	4	0.42	0.41	0.83	-0.83	24.00	24.83	-28
6415	8	0.40	0.45	0.86	-0.66	24.00	24.66	-28
6435	0	0.39	0.47	0.86	-0.68	24.00	24.68	-29
6475	4	0.44	0.44	0.87	-0.58	24.00	24.58	-28
6515	8	0.42	0.42	0.84	-0.74	24.00	24.74	-28
6535	0	0.44	0.46	0.90	-0.48	24.00	24.48	-28
6695	4	0.43	0.43	0.86	-0.67	24.00	24.67	-29
6855	8	0.41	0.44	0.86	-0.67	24.00	24.67	-27
6875	8	0.40	0.44	0.84	-0.74	24.00	24.74	-27
6895	0	0.42	0.44	0.86	-0.65	24.00	24.65	-28
6995	4	0.42	0.48	0.90	-0.43	24.00	24.43	-27
7095	8	0.43	0.49	0.92	-0.38	24.00	24.38	-26

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1					Result		Antenna 3				
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5955	0	0.00	-24.00	1.00	9.96	9.66	-13.04	-3.38	-24.55	0.80	10.11	9.66	-13.64	-3.98
6175	4	0.00	-24.64	1.20	9.96	9.66	-13.48	-3.82	-24.64	1.00	10.11	9.66	-13.53	-3.87
6415	8	0.00	-24.76	1.20	9.97	9.66	-13.59	-3.93	-24.19	1.00	10.10	9.66	-13.09	-3.43
6435	0	0.00	-24.95	1.20	9.97	9.66	-13.78	-4.12	-24.06	1.00	10.10	9.66	-12.96	-3.30
6475	4	0.00	-24.42	1.20	9.97	9.66	-13.25	-3.59	-24.36	1.00	10.10	9.66	-13.26	-3.60
6515	8	0.00	-24.60	1.20	9.97	9.66	-13.43	-3.77	-24.50	1.00	10.10	9.66	-13.40	-3.74
6535	0	0.00	-24.39	1.20	9.97	9.66	-13.22	-3.56	-24.18	1.00	10.10	9.66	-13.08	-3.42
6695	4	0.00	-24.49	1.20	9.97	9.66	-13.32	-3.66	-24.47	1.00	10.10	9.66	-13.37	-3.71
6855	8	0.00	-24.68	1.20	9.98	9.66	-13.50	-3.84	-24.28	1.00	10.09	9.66	-13.19	-3.53
6875	8	0.00	-24.83	1.20	9.98	9.66	-13.65	-3.99	-24.27	1.00	10.09	9.66	-13.18	-3.52
6895	0	0.00	-24.61	1.20	9.98	9.66	-13.43	-3.77	-24.31	1.00	10.09	9.66	-13.22	-3.56
6995	4	0.00	-24.58	1.20	9.98	9.66	-13.40	-3.74	-23.92	1.00	10.09	9.66	-12.83	-3.17
7095	8	0.00	-24.52	1.20	9.98	9.66	-13.34	-3.68	-23.88	1.00	10.09	9.66	-12.79	-3.13

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [52-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.					Limit [dBm]	Margin [dB]	Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Result [dBm]			
5955	37	0.95	0.80	1.75	2.43	24.00	21.57	-23	
6175	38	0.89	0.94	1.83	2.62	24.00	21.38	-21	
6415	40	0.76	0.98	1.73	2.39	24.00	21.61	-22	
6435	37	0.86	0.96	1.83	2.62	24.00	21.38	-23	
6475	38	0.81	0.88	1.69	2.29	24.00	21.71	-23	
6515	40	0.82	0.87	1.69	2.27	24.00	21.73	-22	
6535	37	0.81	0.90	1.70	2.31	24.00	21.69	-22	
6695	38	0.89	0.95	1.84	2.65	24.00	21.35	-22	
6855	40	0.85	0.96	1.81	2.58	24.00	21.42	-21	
6875	40	0.86	0.96	1.82	2.60	24.00	21.40	-21	
6895	37	0.80	0.90	1.70	2.29	24.00	21.71	-22	
6995	38	0.72	0.93	1.65	2.19	24.00	21.81	-22	
7095	40	0.78	0.91	1.69	2.28	24.00	21.72	-21	

Antenna 1										Antenna 3					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	
5955	37	0.00	-20.86	1.00	9.96	9.66	-9.90	-0.24	-21.52	0.80	10.11	9.66	-10.61	-0.95	
6175	38	0.00	-21.33	1.20	9.96	9.66	-10.17	-0.51	-21.04	1.00	10.11	9.66	-9.93	-0.27	
6415	40	0.00	-22.05	1.20	9.97	9.66	-10.88	-1.22	-20.86	1.00	10.10	9.66	-9.76	-0.10	
6435	37	0.00	-21.47	1.20	9.97	9.66	-10.30	-0.64	-20.92	1.00	10.10	9.66	-9.82	-0.16	
6475	38	0.00	-21.73	1.20	9.97	9.66	-10.56	-0.90	-21.31	1.00	10.10	9.66	-10.21	-0.55	
6515	40	0.00	-21.69	1.20	9.97	9.66	-10.52	-0.86	-21.39	1.00	10.10	9.66	-10.29	-0.63	
6535	37	0.00	-21.77	1.20	9.97	9.66	-10.60	-0.94	-21.23	1.00	10.10	9.66	-10.13	-0.47	
6695	38	0.00	-21.34	1.20	9.97	9.66	-10.17	-0.51	-20.97	1.00	10.10	9.66	-9.87	-0.21	
6855	40	0.00	-21.56	1.20	9.98	9.66	-10.38	-0.72	-20.92	1.00	10.09	9.66	-9.83	-0.17	
6875	40	0.00	-21.48	1.20	9.98	9.66	-10.30	-0.64	-20.94	1.00	10.09	9.66	-9.85	-0.19	
6895	37	0.00	-21.82	1.20	9.98	9.66	-10.64	-0.98	-21.22	1.00	10.09	9.66	-10.13	-0.47	
6995	38	0.00	-22.24	1.20	9.98	9.66	-11.06	-1.40	-21.07	1.00	10.09	9.66	-9.98	-0.32	
7095	40	0.00	-21.93	1.20	9.98	9.66	-10.75	-1.09	-21.16	1.00	10.09	9.66	-10.07	-0.41	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [106-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	Antenna			e.i.r.p.			Power setting
		1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5955	53	1.91	1.54	3.45	5.38	24.00	18.62	-17
6175	53	1.81	1.86	3.67	5.65	24.00	18.35	-15
6415	54	1.54	1.96	3.49	5.43	24.00	18.57	-16
6435	53	1.72	1.89	3.61	5.58	24.00	18.42	-17
6475	53	1.64	1.69	3.33	5.23	24.00	18.77	-17
6515	54	1.75	1.76	3.51	5.46	24.00	18.54	-16
6535	53	1.80	1.79	3.58	5.54	24.00	18.46	-16
6695	53	1.67	1.80	3.47	5.40	24.00	18.60	-17
6855	54	1.54	1.76	3.29	5.18	24.00	18.82	-16
6875	54	1.59	1.75	3.34	5.24	24.00	18.76	-16
6895	53	1.64	1.77	3.42	5.33	24.00	18.67	-16
6995	53	1.58	1.87	3.45	5.38	24.00	18.62	-16
7095	54	1.59	1.91	3.50	5.44	24.00	18.56	-15

		Antenna 1							Antenna 3						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		
							Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]	
5955	53	0.00	-17.82	1.00	9.96	9.66	-6.86	2.80	-18.69	0.80	10.11	9.66	-7.78	1.88	
6175	53	0.00	-18.24	1.20	9.96	9.66	-7.08	2.58	-18.08	1.00	10.11	9.66	-6.97	2.69	
6415	54	0.00	-18.97	1.20	9.97	9.66	-7.80	1.86	-17.85	1.00	10.10	9.66	-6.75	2.91	
6435	53	0.00	-18.47	1.20	9.97	9.66	-7.30	2.36	-18.00	1.00	10.10	9.66	-6.90	2.76	
6475	53	0.00	-18.68	1.20	9.97	9.66	-7.51	2.15	-18.48	1.00	10.10	9.66	-7.38	2.28	
6515	54	0.00	-18.40	1.20	9.97	9.66	-7.23	2.43	-18.30	1.00	10.10	9.66	-7.20	2.46	
6535	53	0.00	-18.29	1.20	9.97	9.66	-7.12	2.54	-18.24	1.00	10.10	9.66	-7.14	2.52	
6695	53	0.00	-18.60	1.20	9.97	9.66	-7.43	2.23	-18.21	1.00	10.10	9.66	-7.11	2.55	
6855	54	0.00	-18.98	1.20	9.98	9.66	-7.80	1.86	-18.30	1.00	10.09	9.66	-7.21	2.45	
6875	54	0.00	-18.82	1.20	9.98	9.66	-7.64	2.02	-18.33	1.00	10.09	9.66	-7.24	2.42	
6895	53	0.00	-18.68	1.20	9.98	9.66	-7.50	2.16	-18.27	1.00	10.09	9.66	-7.18	2.48	
6995	53	0.00	-18.85	1.20	9.98	9.66	-7.67	1.99	-18.04	1.00	10.09	9.66	-6.95	2.71	
7095	54	0.00	-18.84	1.20	9.98	9.66	-7.66	2.00	-17.93	1.00	10.09	9.66	-6.84	2.82	

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
 Date January 26, 2024
 Temperature / Humidity 20 deg. C / 40 % RH
 Engineer Takafumi Noguchi
 Mode Tx 11be-20 [242-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	Antenna			e.i.r.p.		Limit [dBm]	Margin [dB]	Power setting
		1 [mW]	2 [mW]	Sum [mW]	Result [dBm]				
5955	61	3.62	2.97	6.59	8.19	24.00	15.81	-11	
6175	61	3.57	3.71	7.27	8.62	24.00	15.38	-9	
6415	61	2.91	4.02	6.93	8.41	24.00	15.59	-10	
6435	61	3.21	3.58	6.79	8.32	24.00	15.68	-11	
6475	61	3.59	3.57	7.16	8.55	24.00	15.45	-10	
6515	61	3.41	3.41	6.83	8.34	24.00	15.66	-10	
6535	61	3.27	3.50	6.78	8.31	24.00	15.69	-10	
6695	61	3.24	3.69	6.93	8.41	24.00	15.59	-11	
6855	61	3.09	3.74	6.83	8.35	24.00	15.65	-10	
6875	61	3.14	3.67	6.82	8.34	24.00	15.66	-10	
6895	61	3.13	3.63	6.77	8.30	24.00	15.70	-10	
6995	61	2.95	3.62	6.56	8.17	24.00	15.83	-10	
7095	61	3.17	4.09	7.26	8.61	24.00	15.39	-9	

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1				Antenna Gain [dBi]	Result		Antenna 3				Result	
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Cond. Power [dBm]		e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	
5955	61	0.00	-15.03	1.00	9.96	9.66	-4.07	5.59	-15.85	0.80	10.11	9.66	-4.94	4.72	
6175	61	0.00	-15.30	1.20	9.96	9.66	-4.14	5.52	-15.08	1.00	10.11	9.66	-3.97	5.69	
6415	61	0.00	-16.19	1.20	9.97	9.66	-5.02	4.64	-14.72	1.00	10.10	9.66	-3.62	6.04	
6435	61	0.00	-15.77	1.20	9.97	9.66	-4.60	5.06	-15.22	1.00	10.10	9.66	-4.12	5.54	
6475	61	0.00	-15.28	1.20	9.97	9.66	-4.11	5.55	-15.24	1.00	10.10	9.66	-4.14	5.52	
6515	61	0.00	-15.50	1.20	9.97	9.66	-4.33	5.33	-15.43	1.00	10.10	9.66	-4.33	5.33	
6535	61	0.00	-15.68	1.20	9.97	9.66	-4.51	5.15	-15.32	1.00	10.10	9.66	-4.22	5.44	
6695	61	0.00	-15.73	1.20	9.97	9.66	-4.56	5.10	-15.09	1.00	10.10	9.66	-3.99	5.67	
6855	61	0.00	-15.94	1.20	9.98	9.66	-4.76	4.90	-15.02	1.00	10.09	9.66	-3.93	5.73	
6875	61	0.00	-15.87	1.20	9.98	9.66	-4.69	4.97	-15.10	1.00	10.09	9.66	-4.01	5.65	
6895	61	0.00	-15.88	1.20	9.98	9.66	-4.70	4.96	-15.15	1.00	10.09	9.66	-4.06	5.60	
6995	61	0.00	-16.15	1.20	9.98	9.66	-4.97	4.69	-15.17	1.00	10.09	9.66	-4.08	5.58	
7095	61	0.00	-15.83	1.20	9.98	9.66	-4.65	5.01	-14.63	1.00	10.09	9.66	-3.54	6.12	

Sample Calculation:
 Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
 e.i.r.p. Result = Conducted Power Result + Antenna Gain
 The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	Antenna		e.i.r.p.				Power setting
	1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5965	7.61	6.25	13.86	11.42	24.00	12.58	-4
6165	6.67	7.40	14.07	11.48	24.00	12.52	-3
6405	6.14	8.09	14.23	11.53	24.00	12.47	-3
6445	6.84	7.57	14.41	11.59	24.00	12.41	-4
6485	6.78	6.75	13.53	11.31	24.00	12.69	-4
6525	7.25	7.26	14.51	11.62	24.00	12.38	-3
6565	7.23	7.38	14.61	11.65	24.00	12.35	-3
6685	6.95	7.68	14.63	11.65	24.00	12.35	-4
6845	6.62	7.71	14.34	11.56	24.00	12.44	-3
6885	6.69	7.68	14.36	11.57	24.00	12.43	-3
6925	6.90	7.36	14.27	11.54	24.00	12.46	-2
7005	6.23	8.04	14.26	11.54	24.00	12.46	-3
7085	6.14	7.57	13.71	11.37	24.00	12.63	-3

Tested Frequency [MHz]	Antenna 1						Antenna 3							
	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	
5965	0.00	-11.81	1.00	9.96	9.66	-0.85	8.81	-12.61	0.80	10.11	9.66	-1.70	7.96	
6165	0.00	-12.58	1.20	9.96	9.66	-1.42	8.24	-12.08	1.00	10.11	9.66	-0.97	8.69	
6405	0.00	-12.95	1.20	9.97	9.66	-1.78	7.88	-11.68	1.00	10.10	9.66	-0.58	9.08	
6445	0.00	-12.48	1.20	9.97	9.66	-1.31	8.35	-11.97	1.00	10.10	9.66	-0.87	8.79	
6485	0.00	-12.52	1.20	9.97	9.66	-1.35	8.31	-12.47	1.00	10.10	9.66	-1.37	8.29	
6525	0.00	-12.23	1.20	9.97	9.66	-1.06	8.60	-12.15	1.00	10.10	9.66	-1.05	8.61	
6565	0.00	-12.24	1.20	9.97	9.66	-1.07	8.59	-12.08	1.00	10.10	9.66	-0.98	8.68	
6685	0.00	-12.41	1.20	9.97	9.66	-1.24	8.42	-11.91	1.00	10.10	9.66	-0.81	8.85	
6845	0.00	-12.63	1.20	9.98	9.66	-1.45	8.21	-11.88	1.00	10.09	9.66	-0.79	8.87	
6885	0.00	-12.59	1.20	9.98	9.66	-1.41	8.25	-11.90	1.00	10.09	9.66	-0.81	8.85	
6925	0.00	-12.45	1.20	9.98	9.66	-1.27	8.39	-12.08	1.00	10.09	9.66	-0.99	8.67	
7005	0.00	-12.90	1.20	9.98	9.66	-1.72	7.94	-11.70	1.00	10.09	9.66	-0.61	9.05	
7085	0.00	-12.96	1.20	9.98	9.66	-1.78	7.88	-11.96	1.00	10.09	9.66	-0.87	8.79	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [26-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.							Power setting
		Antenna		Sum	Result	Limit	Margin		
		1	2						
		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		
5965	0	0.47	0.38	0.85	-0.69	24.00	24.69	-28	
6165	8	0.43	0.40	0.83	-0.82	24.00	24.82	-28	
6405	17	0.39	0.51	0.90	-0.44	24.00	24.44	-27	
6445	0	0.43	0.47	0.90	-0.46	24.00	24.46	-28	
6485	8	0.44	0.44	0.88	-0.55	24.00	24.55	-28	
6525	17	0.45	0.45	0.90	-0.46	24.00	24.46	-27	
6565	0	0.44	0.48	0.92	-0.35	24.00	24.35	-27	
6685	8	0.47	0.45	0.92	-0.36	24.00	24.36	-28	
6845	17	0.42	0.48	0.89	-0.49	24.00	24.49	-26	
6885	17	0.43	0.44	0.87	-0.59	24.00	24.59	-27	
6925	0	0.45	0.43	0.88	-0.57	24.00	24.57	-26	
7005	8	0.40	0.46	0.86	-0.65	24.00	24.65	-27	
7085	17	0.42	0.48	0.90	-0.45	24.00	24.45	-26	

Antenna 1									Antenna 3					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result	
							Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]
5965	0	0.00	-23.87	1.00	9.96	9.66	-12.91	-3.25	-24.77	0.80	10.11	9.66	-13.86	-4.20
6165	8	0.00	-24.51	1.20	9.96	9.66	-13.35	-3.69	-24.74	1.00	10.11	9.66	-13.63	-3.97
6405	17	0.00	-24.91	1.20	9.97	9.66	-13.74	-4.08	-23.66	1.00	10.10	9.66	-12.56	-2.90
6445	0	0.00	-24.53	1.20	9.97	9.66	-13.36	-3.70	-24.02	1.00	10.10	9.66	-12.92	-3.26
6485	8	0.00	-24.37	1.20	9.97	9.66	-13.20	-3.54	-24.35	1.00	10.10	9.66	-13.25	-3.59
6525	17	0.00	-24.27	1.20	9.97	9.66	-13.10	-3.44	-24.26	1.00	10.10	9.66	-13.16	-3.50
6565	0	0.00	-24.40	1.20	9.97	9.66	-13.23	-3.57	-23.92	1.00	10.10	9.66	-12.82	-3.16
6685	8	0.00	-24.14	1.20	9.97	9.66	-12.97	-3.31	-24.20	1.00	10.10	9.66	-13.10	-3.44
6845	17	0.00	-24.66	1.20	9.98	9.66	-13.48	-3.82	-23.96	1.00	10.09	9.66	-12.87	-3.21
6885	17	0.00	-24.52	1.20	9.98	9.66	-13.34	-3.68	-24.27	1.00	10.09	9.66	-13.18	-3.52
6925	0	0.00	-24.31	1.20	9.98	9.66	-13.13	-3.47	-24.45	1.00	10.09	9.66	-13.36	-3.70
7005	8	0.00	-24.79	1.20	9.98	9.66	-13.61	-3.95	-24.14	1.00	10.09	9.66	-13.05	-3.39
7085	17	0.00	-24.64	1.20	9.98	9.66	-13.46	-3.80	-23.90	1.00	10.09	9.66	-12.81	-3.15

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [52-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.						Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5965	37	0.91	0.78	1.69	2.27	24.00	21.73	-23
6165	40	0.81	0.89	1.69	2.29	24.00	21.71	-22
6405	44	0.76	0.92	1.68	2.26	24.00	21.74	-22
6445	37	0.84	0.92	1.76	2.46	24.00	21.54	-23
6485	40	0.83	0.84	1.67	2.24	24.00	21.76	-23
6525	44	0.84	0.83	1.67	2.22	24.00	21.78	-22
6565	37	0.76	0.91	1.67	2.23	24.00	21.77	-22
6685	40	0.79	0.91	1.70	2.30	24.00	21.70	-23
6845	44	0.80	0.93	1.72	2.36	24.00	21.64	-21
6885	44	0.83	0.91	1.74	2.41	24.00	21.59	-21
6925	37	0.79	0.86	1.65	2.18	24.00	21.82	-21
7005	40	0.78	0.94	1.72	2.37	24.00	21.63	-22
7085	44	0.73	0.92	1.65	2.17	24.00	21.83	-21

Antenna 1									Antenna 3					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	37	0.00	-21.04	1.00	9.96	9.66	-10.08	-0.42	-21.66	0.80	10.11	9.66	-10.75	-1.09
6165	40	0.00	-21.74	1.20	9.96	9.66	-10.58	-0.92	-21.30	1.00	10.11	9.66	-10.19	-0.53
6405	44	0.00	-22.02	1.20	9.97	9.66	-10.85	-1.19	-21.11	1.00	10.10	9.66	-10.01	-0.35
6445	37	0.00	-21.60	1.20	9.97	9.66	-10.43	-0.77	-21.11	1.00	10.10	9.66	-10.01	-0.35
6485	40	0.00	-21.64	1.20	9.97	9.66	-10.47	-0.81	-21.50	1.00	10.10	9.66	-10.40	-0.74
6525	44	0.00	-21.59	1.20	9.97	9.66	-10.42	-0.76	-21.59	1.00	10.10	9.66	-10.49	-0.83
6565	37	0.00	-22.03	1.20	9.97	9.66	-10.86	-1.20	-21.16	1.00	10.10	9.66	-10.06	-0.40
6685	40	0.00	-21.85	1.20	9.97	9.66	-10.68	-1.02	-21.19	1.00	10.10	9.66	-10.09	-0.43
6845	44	0.00	-21.83	1.20	9.98	9.66	-10.65	-0.99	-21.08	1.00	10.09	9.66	-9.99	-0.33
6885	44	0.00	-21.67	1.20	9.98	9.66	-10.49	-0.83	-21.14	1.00	10.09	9.66	-10.05	-0.39
6925	37	0.00	-21.85	1.20	9.98	9.66	-10.67	-1.01	-21.41	1.00	10.09	9.66	-10.32	-0.66
7005	40	0.00	-21.92	1.20	9.98	9.66	-10.74	-1.08	-21.00	1.00	10.09	9.66	-9.91	-0.25
7085	44	0.00	-22.20	1.20	9.98	9.66	-11.02	-1.36	-21.13	1.00	10.09	9.66	-10.04	-0.38

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [106-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	Antenna			e.i.r.p.			Power setting
		1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5965	53	1.91	1.62	3.53	5.48	24.00	18.52	-17
6165	54	1.67	1.80	3.46	5.39	24.00	18.61	-16
6405	56	1.59	1.89	3.48	5.42	24.00	18.58	-16
6445	53	1.62	1.91	3.52	5.47	24.00	18.53	-17
6485	54	1.68	1.82	3.50	5.44	24.00	18.56	-17
6525	56	1.70	1.69	3.39	5.31	24.00	18.69	-16
6565	53	1.65	1.79	3.44	5.37	24.00	18.63	-16
6685	54	1.68	1.83	3.51	5.45	24.00	18.55	-17
6845	56	1.68	1.91	3.59	5.55	24.00	18.45	-15
6885	56	1.73	1.91	3.64	5.62	24.00	18.38	-15
6925	53	1.64	1.74	3.38	5.29	24.00	18.71	-15
7005	54	1.60	1.90	3.50	5.44	24.00	18.56	-16
7085	56	1.56	1.90	3.46	5.39	24.00	18.61	-15

Antenna 1								Antenna 3						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result	
							Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]
5965	53	0.00	-17.81	1.00	9.96	9.66	-6.85	2.81	-18.47	0.80	10.11	9.66	-7.56	2.10
6165	54	0.00	-18.60	1.20	9.96	9.66	-7.44	2.22	-18.23	1.00	10.11	9.66	-7.12	2.54
6405	56	0.00	-18.81	1.20	9.97	9.66	-7.64	2.02	-18.00	1.00	10.10	9.66	-6.90	2.76
6445	53	0.00	-18.74	1.20	9.97	9.66	-7.57	2.09	-17.96	1.00	10.10	9.66	-6.86	2.80
6485	54	0.00	-18.58	1.20	9.97	9.66	-7.41	2.25	-18.16	1.00	10.10	9.66	-7.06	2.60
6525	56	0.00	-18.53	1.20	9.97	9.66	-7.36	2.30	-18.47	1.00	10.10	9.66	-7.37	2.29
6565	53	0.00	-18.65	1.20	9.97	9.66	-7.48	2.18	-18.24	1.00	10.10	9.66	-7.14	2.52
6685	54	0.00	-18.59	1.20	9.97	9.66	-7.42	2.24	-18.13	1.00	10.10	9.66	-7.03	2.63
6845	56	0.00	-18.60	1.20	9.98	9.66	-7.42	2.24	-17.94	1.00	10.09	9.66	-6.85	2.81
6885	56	0.00	-18.45	1.20	9.98	9.66	-7.27	2.39	-17.94	1.00	10.09	9.66	-6.85	2.81
6925	53	0.00	-18.69	1.20	9.98	9.66	-7.51	2.15	-18.35	1.00	10.09	9.66	-7.26	2.40
7005	54	0.00	-18.79	1.20	9.98	9.66	-7.61	2.05	-17.97	1.00	10.09	9.66	-6.88	2.78
7085	56	0.00	-18.92	1.20	9.98	9.66	-7.74	1.92	-17.96	1.00	10.09	9.66	-6.87	2.79

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [242-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.				Result [dBm]	Limit [dBm]	Margin [dB]	Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]				
5965	61	3.61	3.01	6.62	8.21	24.00	15.79	-11	
6165	61	3.21	3.40	6.60	8.20	24.00	15.80	-10	
6405	62	3.01	3.98	6.99	8.44	24.00	15.56	-10	
6445	61	3.25	3.69	6.94	8.42	24.00	15.58	-11	
6485	61	3.61	3.73	7.33	8.65	24.00	15.35	-10	
6525	62	3.24	3.47	6.71	8.27	24.00	15.73	-10	
6565	61	3.31	3.55	6.86	8.36	24.00	15.64	-10	
6685	61	3.20	3.67	6.87	8.37	24.00	15.63	-11	
6845	62	2.98	3.74	6.72	8.28	24.00	15.72	-10	
6885	62	3.10	3.61	6.71	8.26	24.00	15.74	-10	
6925	61	3.29	3.59	6.88	8.38	24.00	15.62	-9	
7005	61	2.99	3.65	6.64	8.22	24.00	15.78	-10	
7085	62	3.17	4.01	7.18	8.56	24.00	15.44	-9	

Antenna 1									Antenna 3					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result	
							Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]
5965	61	0.00	-15.05	1.00	9.96	9.66	-4.09	5.57	-15.78	0.80	10.11	9.66	-4.87	4.79
6165	61	0.00	-15.76	1.20	9.96	9.66	-4.60	5.06	-15.46	1.00	10.11	9.66	-4.35	5.31
6405	62	0.00	-16.05	1.20	9.97	9.66	-4.88	4.78	-14.76	1.00	10.10	9.66	-3.66	6.00
6445	61	0.00	-15.71	1.20	9.97	9.66	-4.54	5.12	-15.09	1.00	10.10	9.66	-3.99	5.67
6485	61	0.00	-15.26	1.20	9.97	9.66	-4.09	5.57	-15.05	1.00	10.10	9.66	-3.95	5.71
6525	62	0.00	-15.72	1.20	9.97	9.66	-4.55	5.11	-15.36	1.00	10.10	9.66	-4.26	5.40
6565	61	0.00	-15.63	1.20	9.97	9.66	-4.46	5.20	-15.26	1.00	10.10	9.66	-4.16	5.50
6685	61	0.00	-15.78	1.20	9.97	9.66	-4.61	5.05	-15.11	1.00	10.10	9.66	-4.01	5.65
6845	62	0.00	-16.10	1.20	9.98	9.66	-4.92	4.74	-15.02	1.00	10.09	9.66	-3.93	5.73
6885	62	0.00	-15.93	1.20	9.98	9.66	-4.75	4.91	-15.18	1.00	10.09	9.66	-4.09	5.57
6925	61	0.00	-15.67	1.20	9.98	9.66	-4.49	5.17	-15.20	1.00	10.09	9.66	-4.11	5.55
7005	61	0.00	-16.09	1.20	9.98	9.66	-4.91	4.75	-15.13	1.00	10.09	9.66	-4.04	5.62
7085	62	0.00	-15.83	1.20	9.98	9.66	-4.65	5.01	-14.72	1.00	10.09	9.66	-3.63	6.03

Sample Calculation:
 Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
 e.i.r.p. Result = Conducted Power Result + Antenna Gain
 The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 26, 2024
Temperature / Humidity	20 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [484-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.						Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5965	65	7.59	6.27	13.86	11.42	24.00	12.58	-4
6165	65	6.70	7.25	13.95	11.45	24.00	12.55	-3
6405	65	6.14	7.98	14.12	11.50	24.00	12.50	-3
6445	65	6.86	7.54	14.39	11.58	24.00	12.42	-4
6485	65	6.62	6.66	13.28	11.23	24.00	12.77	-4
6525	65	7.21	7.28	14.49	11.61	24.00	12.39	-3
6565	65	7.23	7.26	14.49	11.61	24.00	12.39	-3
6685	65	6.90	7.61	14.51	11.62	24.00	12.38	-4
6845	65	6.59	7.69	14.29	11.55	24.00	12.45	-3
6885	65	6.67	7.66	14.33	11.56	24.00	12.44	-3
6925	65	6.90	7.35	14.25	11.54	24.00	12.46	-2
7005	65	6.11	7.89	14.00	11.46	24.00	12.54	-3
7085	65	6.13	7.45	13.58	11.33	24.00	12.67	-3

Antenna 1								Antenna 3						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Power [dBm]	Result e.i.r.p. [dBm]	
5965	65	0.00	-11.82	1.00	9.96	9.66	-0.86	8.80	-12.60	0.80	10.11	9.66	-1.69	7.97
6165	65	0.00	-12.56	1.20	9.96	9.66	-1.40	8.26	-12.17	1.00	10.11	9.66	-1.06	8.60
6405	65	0.00	-12.95	1.20	9.97	9.66	-1.78	7.88	-11.74	1.00	10.10	9.66	-0.64	9.02
6445	65	0.00	-12.47	1.20	9.97	9.66	-1.30	8.36	-11.99	1.00	10.10	9.66	-0.89	8.77
6485	65	0.00	-12.62	1.20	9.97	9.66	-1.45	8.21	-12.53	1.00	10.10	9.66	-1.43	8.23
6525	65	0.00	-12.25	1.20	9.97	9.66	-1.08	8.58	-12.14	1.00	10.10	9.66	-1.04	8.62
6565	65	0.00	-12.24	1.20	9.97	9.66	-1.07	8.59	-12.15	1.00	10.10	9.66	-1.05	8.61
6685	65	0.00	-12.44	1.20	9.97	9.66	-1.27	8.39	-11.95	1.00	10.10	9.66	-0.85	8.81
6845	65	0.00	-12.65	1.20	9.98	9.66	-1.47	8.19	-11.89	1.00	10.09	9.66	-0.80	8.86
6885	65	0.00	-12.60	1.20	9.98	9.66	-1.42	8.24	-11.91	1.00	10.09	9.66	-0.82	8.84
6925	65	0.00	-12.45	1.20	9.98	9.66	-1.27	8.39	-12.09	1.00	10.09	9.66	-1.00	8.66
7005	65	0.00	-12.98	1.20	9.98	9.66	-1.80	7.86	-11.78	1.00	10.09	9.66	-0.69	8.97
7085	65	0.00	-12.97	1.20	9.98	9.66	-1.79	7.87	-12.03	1.00	10.09	9.66	-0.94	8.72

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	Antenna			e.i.r.p.			Power setting
	1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5985	16.19	12.51	28.69	14.58	24.00	9.42	2
6145	14.69	13.75	28.44	14.54	24.00	9.46	3
6385	11.81	15.82	27.63	14.41	24.00	9.59	2
6465	13.37	15.42	28.79	14.59	24.00	9.41	2
6545	13.62	15.28	28.90	14.61	24.00	9.39	3
6625	12.83	13.81	26.64	14.25	24.00	9.75	2
6705	12.48	14.23	26.71	14.27	24.00	9.73	1
6785	11.89	14.73	26.62	14.25	24.00	9.75	2
6865	12.95	15.42	28.37	14.53	24.00	9.47	3
6945	13.19	14.00	27.19	14.34	24.00	9.66	3
7025	12.92	16.00	28.92	14.61	24.00	9.39	3

Tested Frequency [MHz]	Antenna 1							Antenna 3						
	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		
						Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]	
5985	0.00	-8.53	1.00	9.96	9.66	2.43	12.09	-9.60	0.80	10.11	9.66	1.31	10.97	
6145	0.00	-9.15	1.20	9.96	9.66	2.01	11.67	-9.39	1.00	10.11	9.66	1.72	11.38	
6385	0.00	-10.11	1.20	9.97	9.66	1.06	10.72	-8.77	1.00	10.10	9.66	2.33	11.99	
6465	0.00	-9.57	1.20	9.97	9.66	1.60	11.26	-8.88	1.00	10.10	9.66	2.22	11.88	
6545	0.00	-9.49	1.20	9.97	9.66	1.68	11.34	-8.92	1.00	10.10	9.66	2.18	11.84	
6625	0.00	-9.75	1.20	9.97	9.66	1.42	11.08	-9.36	1.00	10.10	9.66	1.74	11.40	
6705	0.00	-9.87	1.20	9.97	9.66	1.30	10.96	-9.23	1.00	10.10	9.66	1.87	11.53	
6785	0.00	-10.09	1.20	9.98	9.66	1.09	10.75	-9.07	1.00	10.09	9.66	2.02	11.68	
6865	0.00	-9.72	1.20	9.98	9.66	1.46	11.12	-8.87	1.00	10.09	9.66	2.22	11.88	
6945	0.00	-9.64	1.20	9.98	9.66	1.54	11.20	-9.29	1.00	10.09	9.66	1.80	11.46	
7025	0.00	-9.73	1.20	9.98	9.66	1.45	11.11	-8.71	1.00	10.09	9.66	2.38	12.04	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
Date January 28, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-80 [26-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.						Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5985	0	0.49	0.41	0.90	-0.47	24.00	24.47	-28
6145	18	0.46	0.41	0.87	-0.61	24.00	24.61	-28
6385	36	0.39	0.48	0.87	-0.59	24.00	24.59	-28
6465	0	0.40	0.45	0.85	-0.72	24.00	24.72	-29
6545	36	0.48	0.43	0.91	-0.41	24.00	24.41	-27
6625	0	0.40	0.46	0.86	-0.65	24.00	24.65	-28
6705	18	0.43	0.47	0.90	-0.48	24.00	24.48	-28
6785	36	0.37	0.47	0.84	-0.78	24.00	24.78	-27
6865	36	0.43	0.47	0.90	-0.44	24.00	24.44	-26
6945	0	0.45	0.46	0.91	-0.40	24.00	24.40	-26
7025	36	0.40	0.48	0.88	-0.55	24.00	24.55	-26

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1					Antenna 3							
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	
5985	0	0.00	-23.74	1.00	9.96	9.66	-12.78	-3.12	-24.44	0.80	10.11	9.66	-13.53	-3.87	
6145	18	0.00	-24.16	1.20	9.96	9.66	-13.00	-3.34	-24.69	1.00	10.11	9.66	-13.58	-3.92	
6385	36	0.00	-24.92	1.20	9.97	9.66	-13.75	-4.09	-23.93	1.00	10.10	9.66	-12.83	-3.17	
6465	0	0.00	-24.86	1.20	9.97	9.66	-13.69	-4.03	-24.22	1.00	10.10	9.66	-13.12	-3.46	
6545	36	0.00	-24.06	1.20	9.97	9.66	-12.89	-3.23	-24.38	1.00	10.10	9.66	-13.28	-3.62	
6625	0	0.00	-24.79	1.20	9.97	9.66	-13.62	-3.96	-24.14	1.00	10.10	9.66	-13.04	-3.38	
6705	18	0.00	-24.53	1.20	9.97	9.66	-13.36	-3.70	-24.05	1.00	10.10	9.66	-12.95	-3.29	
6785	36	0.00	-25.18	1.20	9.98	9.66	-14.00	-4.34	-24.06	1.00	10.09	9.66	-12.97	-3.31	
6865	36	0.00	-24.49	1.20	9.98	9.66	-13.31	-3.65	-24.02	1.00	10.09	9.66	-12.93	-3.27	
6945	0	0.00	-24.32	1.20	9.98	9.66	-13.14	-3.48	-24.09	1.00	10.09	9.66	-13.00	-3.34	
7025	36	0.00	-24.84	1.20	9.98	9.66	-13.66	-4.00	-23.91	1.00	10.09	9.66	-12.82	-3.16	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [52-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	Antenna			e.i.r.p.			Power setting
		1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
5985	37	0.94	0.83	1.77	2.47	24.00	21.53	-23
6145	44	0.94	0.86	1.80	2.55	24.00	21.45	-22
6385	52	0.82	1.00	1.81	2.58	24.00	21.42	-22
6465	37	0.73	0.94	1.67	2.23	24.00	21.77	-24
6545	52	0.87	0.92	1.79	2.52	24.00	21.48	-21
6625	37	0.80	0.91	1.71	2.33	24.00	21.67	-22
6705	44	0.76	0.92	1.68	2.26	24.00	21.74	-23
6785	52	0.79	0.98	1.78	2.50	24.00	21.50	-21
6865	52	0.79	0.93	1.71	2.34	24.00	21.66	-21
6945	37	0.82	0.90	1.71	2.34	24.00	21.66	-21
7025	52	0.77	0.93	1.70	2.30	24.00	21.70	-21

Antenna 1									Antenna 3						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		
							Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]	
5985	37	0.00	-20.91	1.00	9.96	9.66	-9.95	-0.29	-21.37	0.80	10.11	9.66	-10.46	-0.80	
6145	44	0.00	-21.09	1.20	9.96	9.66	-9.93	-0.27	-21.44	1.00	10.11	9.66	-10.33	-0.67	
6385	52	0.00	-21.71	1.20	9.97	9.66	-10.54	-0.88	-20.78	1.00	10.10	9.66	-9.68	-0.02	
6465	37	0.00	-22.17	1.20	9.97	9.66	-11.00	-1.34	-21.04	1.00	10.10	9.66	-9.94	-0.28	
6545	52	0.00	-21.44	1.20	9.97	9.66	-10.27	-0.61	-21.14	1.00	10.10	9.66	-10.04	-0.38	
6625	37	0.00	-21.82	1.20	9.97	9.66	-10.65	-0.99	-21.15	1.00	10.10	9.66	-10.05	-0.39	
6705	44	0.00	-22.02	1.20	9.97	9.66	-10.85	-1.19	-21.12	1.00	10.10	9.66	-10.02	-0.36	
6785	52	0.00	-21.84	1.20	9.98	9.66	-10.66	-1.00	-20.82	1.00	10.09	9.66	-9.73	-0.07	
6865	52	0.00	-21.89	1.20	9.98	9.66	-10.71	-1.05	-21.08	1.00	10.09	9.66	-9.99	-0.33	
6945	37	0.00	-21.71	1.20	9.98	9.66	-10.53	-0.87	-21.23	1.00	10.09	9.66	-10.14	-0.48	
7025	52	0.00	-21.98	1.20	9.98	9.66	-10.80	-1.14	-21.08	1.00	10.09	9.66	-9.99	-0.33	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
Date January 28, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-80 [106-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.							Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]		
5985	53	1.93	1.69	3.62	5.59	24.00	18.41	-17	
6145	56	1.92	1.75	3.67	5.64	24.00	18.36	-16	
6385	60	1.51	1.82	3.33	5.23	24.00	18.77	-17	
6465	53	1.52	1.78	3.30	5.18	24.00	18.82	-18	
6545	60	1.65	1.67	3.32	5.21	24.00	18.79	-16	
6625	53	1.47	1.88	3.34	5.24	24.00	18.76	-17	
6705	56	1.70	1.85	3.55	5.51	24.00	18.49	-17	
6785	60	1.67	2.00	3.67	5.65	24.00	18.35	-15	
6865	60	1.61	1.88	3.50	5.44	24.00	18.56	-15	
6945	53	1.71	1.80	3.51	5.45	24.00	18.55	-15	
7025	60	1.59	2.01	3.60	5.56	24.00	18.44	-15	

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1						Antenna 3					
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	53	0.00	-17.77	1.00	9.96	9.66	-6.81	2.85	-18.29	0.80	10.11	9.66	-7.38	2.28
6145	56	0.00	-17.99	1.20	9.96	9.66	-6.83	2.83	-18.35	1.00	10.11	9.66	-7.24	2.42
6385	60	0.00	-19.03	1.20	9.97	9.66	-7.86	1.80	-18.16	1.00	10.10	9.66	-7.06	2.60
6465	53	0.00	-19.02	1.20	9.97	9.66	-7.85	1.81	-18.26	1.00	10.10	9.66	-7.16	2.50
6545	60	0.00	-18.66	1.20	9.97	9.66	-7.49	2.17	-18.54	1.00	10.10	9.66	-7.44	2.22
6625	53	0.00	-19.17	1.20	9.97	9.66	-8.00	1.66	-18.03	1.00	10.10	9.66	-6.93	2.73
6705	56	0.00	-18.53	1.20	9.97	9.66	-7.36	2.30	-18.08	1.00	10.10	9.66	-6.98	2.68
6785	60	0.00	-18.61	1.20	9.98	9.66	-7.43	2.23	-17.74	1.00	10.09	9.66	-6.65	3.01
6865	60	0.00	-18.76	1.20	9.98	9.66	-7.58	2.08	-18.00	1.00	10.09	9.66	-6.91	2.75
6945	53	0.00	-18.50	1.20	9.98	9.66	-7.32	2.34	-18.21	1.00	10.09	9.66	-7.12	2.54
7025	60	0.00	-18.82	1.20	9.98	9.66	-7.64	2.02	-17.73	1.00	10.09	9.66	-6.64	3.02

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [242-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.							Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]		
5985	61	3.62	3.09	6.71	8.27	24.00	15.73	-11	
6145	62	3.74	3.40	7.14	8.54	24.00	15.46	-10	
6385	64	2.87	3.72	6.58	8.18	24.00	15.82	-11	
6465	61	3.30	3.76	7.06	8.49	24.00	15.51	-11	
6545	64	3.24	3.32	6.56	8.17	24.00	15.83	-10	
6625	61	2.98	3.74	6.72	8.28	24.00	15.72	-11	
6705	62	3.25	3.81	7.06	8.49	24.00	15.51	-11	
6785	64	2.98	3.81	6.79	8.32	24.00	15.68	-10	
6865	64	3.28	3.96	7.25	8.60	24.00	15.40	-9	
6945	61	3.42	3.66	7.08	8.50	24.00	15.50	-9	
7025	64	3.01	4.11	7.12	8.52	24.00	15.48	-9	

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1						Antenna 3						
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	
5985	61	0.00	-15.04	1.00	9.96	9.66	-4.08	5.58	-15.67	0.80	10.11	9.66	-4.76	4.90	
6145	62	0.00	-15.09	1.20	9.96	9.66	-3.93	5.73	-15.46	1.00	10.11	9.66	-4.35	5.31	
6385	64	0.00	-16.26	1.20	9.97	9.66	-5.09	4.57	-15.06	1.00	10.10	9.66	-3.96	5.70	
6465	61	0.00	-15.64	1.20	9.97	9.66	-4.47	5.19	-15.01	1.00	10.10	9.66	-3.91	5.75	
6545	64	0.00	-15.73	1.20	9.97	9.66	-4.56	5.10	-15.55	1.00	10.10	9.66	-4.45	5.21	
6625	61	0.00	-16.09	1.20	9.97	9.66	-4.92	4.74	-15.03	1.00	10.10	9.66	-3.93	5.73	
6705	62	0.00	-15.71	1.20	9.97	9.66	-4.54	5.12	-14.95	1.00	10.10	9.66	-3.85	5.81	
6785	64	0.00	-16.10	1.20	9.98	9.66	-4.92	4.74	-14.94	1.00	10.09	9.66	-3.85	5.81	
6865	64	0.00	-15.68	1.20	9.98	9.66	-4.50	5.16	-14.77	1.00	10.09	9.66	-3.68	5.98	
6945	61	0.00	-15.50	1.20	9.98	9.66	-4.32	5.34	-15.12	1.00	10.09	9.66	-4.03	5.63	
7025	64	0.00	-16.06	1.20	9.98	9.66	-4.88	4.78	-14.61	1.00	10.09	9.66	-3.52	6.14	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
 Date January 28, 2024
 Temperature / Humidity 22 deg. C / 39 % RH
 Engineer Takafumi Noguchi
 Mode Tx 11be-80 [484-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.					Limit [dBm]	Margin [dB]	Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Result [dBm]			
5985	65	7.69	6.55	14.24	11.54	24.00	12.46	-4	
6145	65	7.25	6.37	13.62	11.34	24.00	12.66	-4	
6385	66	6.11	7.52	13.63	11.35	24.00	12.65	-4	
6465	65	6.14	7.07	13.21	11.21	24.00	12.79	-5	
6545	66	7.18	7.16	14.34	11.57	24.00	12.43	-3	
6625	65	6.41	7.21	13.63	11.34	24.00	12.66	-4	
6705	65	6.34	7.07	13.41	11.27	24.00	12.73	-5	
6785	66	5.86	7.23	13.09	11.17	24.00	12.83	-4	
6865	66	6.34	7.57	13.91	11.43	24.00	12.57	-3	
6945	65	6.37	6.76	13.13	11.18	24.00	12.82	-3	
7025	66	5.86	7.86	13.72	11.37	24.00	12.63	-3	

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1			Antenna Gain [dBi]	Result		Antenna 3			Antenna Gain [dBi]	Result	
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]		Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]		Cond. Power [dBm]	e.i.r.p. [dBm]
5985	65	0.00	-11.76	1.00	9.96	9.66	-0.80	8.86	-12.41	0.80	10.11	9.66	-1.50	8.16
6145	65	0.00	-12.22	1.20	9.96	9.66	-1.06	8.60	-12.73	1.00	10.11	9.66	-1.62	8.04
6385	66	0.00	-12.97	1.20	9.97	9.66	-1.80	7.86	-12.00	1.00	10.10	9.66	-0.90	8.76
6465	65	0.00	-12.95	1.20	9.97	9.66	-1.78	7.88	-12.27	1.00	10.10	9.66	-1.17	8.49
6545	66	0.00	-12.27	1.20	9.97	9.66	-1.10	8.56	-12.21	1.00	10.10	9.66	-1.11	8.55
6625	65	0.00	-12.76	1.20	9.97	9.66	-1.59	8.07	-12.18	1.00	10.10	9.66	-1.08	8.58
6705	65	0.00	-12.81	1.20	9.97	9.66	-1.64	8.02	-12.27	1.00	10.10	9.66	-1.17	8.49
6785	66	0.00	-13.16	1.20	9.98	9.66	-1.98	7.68	-12.16	1.00	10.09	9.66	-1.07	8.59
6865	66	0.00	-12.82	1.20	9.98	9.66	-1.64	8.02	-11.96	1.00	10.09	9.66	-0.87	8.79
6945	65	0.00	-12.80	1.20	9.98	9.66	-1.62	8.04	-12.45	1.00	10.09	9.66	-1.36	8.30
7025	66	0.00	-13.16	1.20	9.98	9.66	-1.98	7.68	-11.80	1.00	10.09	9.66	-0.71	8.95

Sample Calculation:
 Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
 e.i.r.p. Result = Conducted Power Result + Antenna Gain
 The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [996-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	e.i.r.p.							Power setting
		Antenna 1 [mW]	Antenna 2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]		
5985	67	16.15	12.51	28.66	14.57	24.00	9.43	2	
6145	67	14.83	13.59	28.42	14.54	24.00	9.46	3	
6385	67	11.83	15.75	27.58	14.41	24.00	9.59	2	
6465	67	13.22	15.46	28.68	14.58	24.00	9.42	2	
6545	67	13.62	14.97	28.59	14.56	24.00	9.44	3	
6625	67	12.74	13.87	26.61	14.25	24.00	9.75	2	
6705	67	12.48	14.16	26.64	14.26	24.00	9.74	1	
6785	67	11.92	14.66	26.58	14.25	24.00	9.75	2	
6865	67	12.80	15.14	27.94	14.46	24.00	9.54	3	
6945	67	13.07	13.94	27.00	14.31	24.00	9.69	3	
7025	67	12.95	15.60	28.55	14.56	24.00	9.44	3	

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Antenna 1						Antenna 3						
			Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	
5985	67	0.00	-8.54	1.00	9.96	9.66	2.42	12.08	-9.60	0.80	10.11	9.66	1.31	10.97	
6145	67	0.00	-9.11	1.20	9.96	9.66	2.05	11.71	-9.44	1.00	10.11	9.66	1.67	11.33	
6385	67	0.00	-10.10	1.20	9.97	9.66	1.07	10.73	-8.79	1.00	10.10	9.66	2.31	11.97	
6465	67	0.00	-9.62	1.20	9.97	9.66	1.55	11.21	-8.87	1.00	10.10	9.66	2.23	11.89	
6545	67	0.00	-9.49	1.20	9.97	9.66	1.68	11.34	-9.01	1.00	10.10	9.66	2.09	11.75	
6625	67	0.00	-9.78	1.20	9.97	9.66	1.39	11.05	-9.34	1.00	10.10	9.66	1.76	11.42	
6705	67	0.00	-9.87	1.20	9.97	9.66	1.30	10.96	-9.25	1.00	10.10	9.66	1.85	11.51	
6785	67	0.00	-10.08	1.20	9.98	9.66	1.10	10.76	-9.09	1.00	10.09	9.66	2.00	11.66	
6865	67	0.00	-9.77	1.20	9.98	9.66	1.41	11.07	-8.95	1.00	10.09	9.66	2.14	11.80	
6945	67	0.00	-9.68	1.20	9.98	9.66	1.50	11.16	-9.31	1.00	10.09	9.66	1.78	11.44	
7025	67	0.00	-9.72	1.20	9.98	9.66	1.46	11.12	-8.82	1.00	10.09	9.66	2.27	11.93	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	Antenna		e.i.r.p.				Power setting
	1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	24.67	20.85	45.52	16.58	24.00	7.42	7
6185	21.05	25.24	46.29	16.65	24.00	7.35	8
6345	18.80	25.95	44.75	16.51	24.00	7.49	7
6505	22.45	23.24	45.68	16.60	24.00	7.40	6
6665	19.55	25.42	44.97	16.53	24.00	7.47	6
6825	18.58	27.74	46.33	16.66	24.00	7.34	7
6985	20.33	25.42	45.75	16.60	24.00	7.40	7

Antenna 1							Antenna 3						
Tested Frequency [MHz]	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result		Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result	
						Cond. Power [dBm]	e.i.r.p. [dBm]					Cond. Power [dBm]	e.i.r.p. [dBm]
6025	0.00	-6.70	1.00	9.96	9.66	4.26	13.92	-7.38	0.80	10.11	9.66	3.53	13.19
6185	0.00	-7.59	1.20	9.96	9.66	3.57	13.23	-6.75	1.00	10.11	9.66	4.36	14.02
6345	0.00	-8.09	1.20	9.97	9.66	3.08	12.74	-6.62	1.00	10.10	9.66	4.48	14.14
6505	0.00	-7.32	1.20	9.97	9.66	3.85	13.51	-7.10	1.00	10.10	9.66	4.00	13.66
6665	0.00	-7.92	1.20	9.97	9.66	3.25	12.91	-6.71	1.00	10.10	9.66	4.39	14.05
6825	0.00	-8.15	1.20	9.98	9.66	3.03	12.69	-6.32	1.00	10.09	9.66	4.77	14.43
6985	0.00	-7.76	1.20	9.98	9.66	3.42	13.08	-6.70	1.00	10.09	9.66	4.39	14.05

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [26-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	0	0	0.47	0.44	0.90	-0.44	24.00	24.44	-28
6185	0	36	0.45	0.46	0.91	-0.39	24.00	24.39	-27
6345	1	36	0.41	0.51	0.92	-0.38	24.00	24.38	-27
6505	0	0	0.40	0.45	0.85	-0.72	24.00	24.72	-29
6665	0	0	0.41	0.51	0.92	-0.36	24.00	24.36	-28
6825	1	36	0.36	0.48	0.84	-0.76	24.00	24.76	-26
6985	1	36	0.39	0.53	0.92	-0.34	24.00	24.34	-25

Tested Frequency [MHz]	Segment	RU Index	Antenna 1							Antenna 3						
			Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result [dBm]	e.i.r.p. [dBm]	
6025	0	0	0.00	-23.92	1.00	9.96	9.66	-12.96	-3.30	-24.17	0.80	10.11	9.66	-13.26	-3.60	
6185	0	36	0.00	-24.26	1.20	9.96	9.66	-13.10	-3.44	-24.14	1.00	10.11	9.66	-13.03	-3.37	
6345	1	36	0.00	-24.71	1.20	9.97	9.66	-13.54	-3.88	-23.71	1.00	10.10	9.66	-12.61	-2.95	
6505	0	0	0.00	-24.85	1.20	9.97	9.66	-13.68	-4.02	-24.22	1.00	10.10	9.66	-13.12	-3.46	
6665	0	0	0.00	-24.71	1.20	9.97	9.66	-13.54	-3.88	-23.68	1.00	10.10	9.66	-12.58	-2.92	
6825	1	36	0.00	-25.26	1.20	9.98	9.66	-14.08	-4.42	-23.95	1.00	10.09	9.66	-12.86	-3.20	
6985	1	36	0.00	-24.90	1.20	9.98	9.66	-13.72	-4.06	-23.50	1.00	10.09	9.66	-12.41	-2.75	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
 Date January 28, 2024
 Temperature / Humidity 22 deg. C / 39 % RH
 Engineer Takafumi Noguchi
 Mode Tx 11be-160 [52-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Limit [dBm]	Margin [dB]	Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Result [dBm]	Result [dB]			
6025	0	37	0.90	0.83	1.73	2.39	24.00	21.61	-23		
6185	0	52	0.76	0.90	1.66	2.21	24.00	21.79	-22		
6345	1	52	0.80	1.04	1.84	2.65	24.00	21.35	-21		
6505	0	37	0.84	0.99	1.83	2.62	24.00	21.38	-23		
6665	0	37	0.72	0.94	1.66	2.20	24.00	21.80	-23		
6825	1	52	0.76	1.06	1.82	2.60	24.00	21.40	-20		
6985	1	52	0.75	0.97	1.71	2.33	24.00	21.67	-20		

Antenna 1										Antenna 3						
Tested Frequency [MHz]	Segment	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	
6025	0	37	0.00	-21.06	1.00	9.96	9.66	-10.10	-0.44	-21.38	0.80	10.11	9.66	-10.47	-0.81	
6185	0	52	0.00	-22.00	1.20	9.96	9.66	-10.84	-1.18	-21.22	1.00	10.11	9.66	-10.11	-0.45	
6345	1	52	0.00	-21.78	1.20	9.97	9.66	-10.61	-0.95	-20.60	1.00	10.10	9.66	-9.50	0.16	
6505	0	37	0.00	-21.60	1.20	9.97	9.66	-10.43	-0.77	-20.80	1.00	10.10	9.66	-9.70	-0.04	
6665	0	37	0.00	-22.25	1.20	9.97	9.66	-11.08	-1.42	-21.03	1.00	10.10	9.66	-9.93	-0.27	
6825	1	52	0.00	-22.01	1.20	9.98	9.66	-10.83	-1.17	-20.51	1.00	10.09	9.66	-9.42	0.24	
6985	1	52	0.00	-22.12	1.20	9.98	9.66	-10.94	-1.28	-20.90	1.00	10.09	9.66	-9.81	-0.15	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
Date January 28, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-160 [106-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	0	53	1.83	1.66	3.49	5.43	24.00	18.57	-17
6185	0	60	1.60	1.83	3.43	5.36	24.00	18.64	-16
6345	1	60	1.56	1.89	3.45	5.38	24.00	18.62	-16
6505	0	53	1.61	1.87	3.48	5.41	24.00	18.59	-18
6665	0	53	1.49	1.90	3.39	5.30	24.00	18.70	-17
6825	1	60	1.43	2.00	3.43	5.35	24.00	18.65	-15
6985	1	60	1.56	2.00	3.56	5.51	24.00	18.49	-14

Tested Frequency [MHz]	Segment	RU Index	Antenna 1						Antenna 3						
			Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6025	0	53	0.00	-17.99	1.00	9.96	9.66	-7.03	2.63	-18.37	0.80	10.11	9.66	-7.46	2.20
6185	0	60	0.00	-18.78	1.20	9.96	9.66	-7.62	2.04	-18.14	1.00	10.11	9.66	-7.03	2.63
6345	1	60	0.00	-18.90	1.20	9.97	9.66	-7.73	1.93	-18.00	1.00	10.10	9.66	-6.90	2.76
6505	0	53	0.00	-18.77	1.20	9.97	9.66	-7.60	2.06	-18.04	1.00	10.10	9.66	-6.94	2.72
6665	0	53	0.00	-19.11	1.20	9.97	9.66	-7.94	1.72	-17.97	1.00	10.10	9.66	-6.87	2.79
6825	1	60	0.00	-19.29	1.20	9.98	9.66	-8.11	1.55	-17.75	1.00	10.09	9.66	-6.66	3.00
6985	1	60	0.00	-18.90	1.20	9.98	9.66	-7.72	1.94	-17.75	1.00	10.09	9.66	-6.66	3.00

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [242-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Limit [dBm]	Margin [dB]	Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Result [dBm]	Result [dB]			
6025	0	61	3.69	3.08	6.78	8.31	24.00	15.69	-11		
6185	0	64	3.25	3.79	7.05	8.48	24.00	15.52	-9		
6345	1	64	2.97	3.96	6.93	8.41	24.00	15.59	-10		
6505	0	61	3.34	3.93	7.27	8.62	24.00	15.38	-11		
6665	0	61	2.99	3.84	6.82	8.34	24.00	15.66	-11		
6825	1	64	2.64	4.01	6.65	8.23	24.00	15.77	-9		
6985	1	64	3.07	4.21	7.28	8.62	24.00	15.38	-8		

Tested Frequency [MHz]	Segment	RU Index	Antenna 1						Antenna 3							
			Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	
6025	0	61	0.00	-14.95	1.00	9.96	9.66	-3.99	5.67	-15.68	0.80	10.11	9.66	-4.77	4.89	
6185	0	64	0.00	-15.70	1.20	9.96	9.66	-4.54	5.12	-14.98	1.00	10.11	9.66	-3.87	5.79	
6345	1	64	0.00	-16.11	1.20	9.97	9.66	-4.94	4.72	-14.78	1.00	10.10	9.66	-3.68	5.98	
6505	0	61	0.00	-15.59	1.20	9.97	9.66	-4.42	5.24	-14.82	1.00	10.10	9.66	-3.72	5.94	
6665	0	61	0.00	-16.08	1.20	9.97	9.66	-4.91	4.75	-14.92	1.00	10.10	9.66	-3.82	5.84	
6825	1	64	0.00	-16.63	1.20	9.98	9.66	-5.45	4.21	-14.72	1.00	10.09	9.66	-3.63	6.03	
6985	1	64	0.00	-15.97	1.20	9.98	9.66	-4.79	4.87	-14.51	1.00	10.09	9.66	-3.42	6.24	

Sample Calculation:
 Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
 e.i.r.p. Result = Conducted Power Result + Antenna Gain
 The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
Date January 28, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-160 [484-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	0	65	7.73	6.36	14.09	11.49	24.00	12.51	-4
6185	0	66	6.76	7.08	13.85	11.41	24.00	12.59	-3
6345	1	66	5.69	7.50	13.19	11.20	24.00	12.80	-4
6505	0	65	6.20	7.28	13.48	11.30	24.00	12.70	-5
6665	0	65	6.64	8.00	14.64	11.66	24.00	12.34	-4
6825	1	66	5.86	8.40	14.26	11.54	24.00	12.46	-2
6985	1	66	5.97	7.80	13.77	11.39	24.00	12.61	-2

Tested Frequency [MHz]	Segment	RU Index	Antenna 1						Antenna 3						
			Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6025	0	65	0.00	-11.74	1.00	9.96	9.66	-0.78	8.88	-12.54	0.80	10.11	9.66	-1.63	8.03
6185	0	66	0.00	-12.52	1.20	9.96	9.66	-1.36	8.30	-12.27	1.00	10.11	9.66	-1.16	8.50
6345	1	66	0.00	-13.28	1.20	9.97	9.66	-2.11	7.55	-12.01	1.00	10.10	9.66	-0.91	8.75
6505	0	65	0.00	-12.91	1.20	9.97	9.66	-1.74	7.92	-12.14	1.00	10.10	9.66	-1.04	8.62
6665	0	65	0.00	-12.61	1.20	9.97	9.66	-1.44	8.22	-11.73	1.00	10.10	9.66	-0.63	9.03
6825	1	66	0.00	-13.16	1.20	9.98	9.66	-1.98	7.68	-11.51	1.00	10.09	9.66	-0.42	9.24
6985	1	66	0.00	-13.08	1.20	9.98	9.66	-1.90	7.76	-11.83	1.00	10.09	9.66	-0.74	8.92

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place Ise EMC Lab. No.8 Measurement Room
Date January 28, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-160 [996-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	Antenna			e.i.r.p.			Power setting
			1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	0	67	15.25	13.13	28.37	14.53	24.00	9.47	2
6185	0	67	14.03	15.18	29.21	14.66	24.00	9.34	3
6345	1	67	12.39	16.53	28.92	14.61	24.00	9.39	3
6505	0	67	13.90	15.07	28.98	14.62	24.00	9.38	2
6665	0	67	12.71	15.75	28.46	14.54	24.00	9.46	2
6825	1	67	11.25	15.35	26.60	14.25	24.00	9.75	3
6985	1	67	12.08	14.20	26.28	14.20	24.00	9.80	3

Tested Frequency [MHz]	Segment	RU Index	Antenna 1							Antenna 3						
			Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	
6025	0	67	0.00	-8.79	1.00	9.96	9.66	2.17	11.83	-9.39	0.80	10.11	9.66	1.52	11.18	
6185	0	67	0.00	-9.35	1.20	9.96	9.66	1.81	11.47	-8.96	1.00	10.11	9.66	2.15	11.81	
6345	1	67	0.00	-9.90	1.20	9.97	9.66	1.27	10.93	-8.58	1.00	10.10	9.66	2.52	12.18	
6505	0	67	0.00	-9.40	1.20	9.97	9.66	1.77	11.43	-8.98	1.00	10.10	9.66	2.12	11.78	
6665	0	67	0.00	-9.79	1.20	9.97	9.66	1.38	11.04	-8.79	1.00	10.10	9.66	2.31	11.97	
6825	1	67	0.00	-10.33	1.20	9.98	9.66	0.85	10.51	-8.89	1.00	10.09	9.66	2.20	11.86	
6985	1	67	0.00	-10.02	1.20	9.98	9.66	1.16	10.82	-9.23	1.00	10.09	9.66	1.86	11.52	

Sample Calculation:
 Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
 e.i.r.p. Result = Conducted Power Result + Antenna Gain
 The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 28, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [2x996-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	Antenna			e.i.r.p.			Power setting
		1 [mW]	2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	
6025	68	24.78	20.71	45.49	16.58	24.00	7.42	7
6185	68	21.05	25.24	46.29	16.65	24.00	7.35	8
6345	68	18.46	26.07	44.53	16.49	24.00	7.51	7
6505	68	22.45	23.18	45.63	16.59	24.00	7.41	6
6665	68	19.42	25.24	44.66	16.50	24.00	7.50	6
6825	68	18.33	27.36	45.69	16.60	24.00	7.40	7
6985	68	20.28	25.42	45.70	16.60	24.00	7.40	7

		Antenna 1							Antenna 3						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		
			[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	
6025	68	0.00	-6.68	1.00	9.96	9.66	4.28	13.94	-7.41	0.80	10.11	9.66	3.50	13.16	
6185	68	0.00	-7.59	1.20	9.96	9.66	3.57	13.23	-6.75	1.00	10.11	9.66	4.36	14.02	
6345	68	0.00	-8.17	1.20	9.97	9.66	3.00	12.66	-6.60	1.00	10.10	9.66	4.50	14.16	
6505	68	0.00	-7.32	1.20	9.97	9.66	3.85	13.51	-7.11	1.00	10.10	9.66	3.99	13.65	
6665	68	0.00	-7.95	1.20	9.97	9.66	3.22	12.88	-6.74	1.00	10.10	9.66	4.36	14.02	
6825	68	0.00	-8.21	1.20	9.98	9.66	2.97	12.63	-6.38	1.00	10.09	9.66	4.71	14.37	
6985	68	0.00	-7.77	1.20	9.98	9.66	3.41	13.07	-6.70	1.00	10.09	9.66	4.39	14.05	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor

e.i.r.p. Result = Conducted Power Result + Antenna Gain

The test was performed with gate function.

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11ax-20 [OFDM]

5955 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-20 1TX	0	-5.03	0.314	-5.77	0.265	-2.37	0.579	*
	1	-5.04	0.313	-5.78	0.264	-2.38	0.578	
	2	-5.15	0.305	-5.69	0.270	-2.40	0.575	
	3	-5.13	0.307	-5.74	0.267	-2.41	0.574	
	4	-5.09	0.310	-5.77	0.265	-2.41	0.575	
	5	-5.06	0.312	-5.78	0.264	-2.39	0.576	
	6	-5.03	0.314	-5.78	0.264	-2.38	0.578	
	7	-5.10	0.309	-5.74	0.267	-2.40	0.576	
	8	-5.05	0.313	-5.80	0.263	-2.40	0.576	
	9	-5.03	0.314	-5.80	0.263	-2.39	0.577	
	10	-5.99	0.252	-6.15	0.243	-3.06	0.494	
	11	-5.95	0.254	-6.17	0.242	-3.05	0.496	
11ax-20 2TX	0	-5.03	0.314	-5.78	0.264	-2.38	0.578	
	1	-5.04	0.313	-5.79	0.264	-2.39	0.577	
	2	-5.03	0.314	-5.81	0.262	-2.39	0.576	
	3	-5.04	0.313	-5.79	0.264	-2.39	0.577	
	4	-5.02	0.315	-5.81	0.262	-2.39	0.577	
	5	-5.02	0.315	-5.87	0.259	-2.41	0.574	
	6	-5.01	0.316	-5.87	0.259	-2.41	0.574	
	7	-5.04	0.313	-5.85	0.260	-2.42	0.573	
	8	-5.01	0.316	-5.84	0.261	-2.39	0.576	
	9	-5.03	0.314	-5.86	0.259	-2.41	0.573	
	10	-5.82	0.262	-6.16	0.242	-2.98	0.504	
	11	-5.87	0.259	-6.09	0.246	-2.97	0.505	

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-20 [OFDM]

5955 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-20 1TX	0	-5.01	0.316	-5.76	0.265	-2.36	0.581	*
	1	-5.02	0.315	-5.76	0.265	-2.36	0.580	
	2	-5.03	0.314	-5.77	0.265	-2.37	0.579	
	3	-5.11	0.308	-5.88	0.258	-2.47	0.567	
	4	-5.07	0.311	-5.70	0.269	-2.36	0.580	
	5	-5.04	0.313	-5.85	0.260	-2.42	0.573	
	6	-5.10	0.309	-5.82	0.262	-2.43	0.571	
	7	-5.12	0.308	-5.83	0.261	-2.45	0.569	
	8	-5.12	0.308	-5.84	0.261	-2.45	0.568	
	9	-5.12	0.308	-5.84	0.261	-2.45	0.568	
	10	-5.85	0.260	-6.15	0.243	-2.99	0.503	
	11	-5.89	0.258	-6.10	0.245	-2.98	0.503	
	12	-5.85	0.260	-6.17	0.242	-3.00	0.502	
13	-5.79	0.264	-6.16	0.242	-2.96	0.506		
11be-20 2TX	0	-5.07	0.311	-5.74	0.267	-2.38	0.578	
	1	-5.09	0.310	-5.71	0.269	-2.38	0.578	
	2	-5.08	0.310	-5.77	0.265	-2.40	0.575	
	3	-5.12	0.308	-5.72	0.268	-2.40	0.576	
	4	-5.09	0.310	-5.76	0.265	-2.40	0.575	
	5	-5.12	0.308	-5.72	0.268	-2.40	0.576	
	6	-5.11	0.308	-5.70	0.269	-2.38	0.577	
	7	-5.05	0.313	-5.77	0.265	-2.38	0.577	
	8	-5.12	0.308	-5.84	0.261	-2.45	0.568	
	9	-5.11	0.308	-5.75	0.266	-2.41	0.574	
	10	-5.86	0.259	-6.16	0.242	-3.00	0.502	
	11	-5.77	0.265	-6.04	0.249	-2.89	0.514	
	12	-5.82	0.262	-6.07	0.247	-2.93	0.509	
13	-5.77	0.265	-6.11	0.245	-2.93	0.510		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

**Maximum Conducted Output Power
(Rate check)**

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11ax-40 [OFDM]

5965 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-40 1TX	0	-2.24	0.597	-2.90	0.513	0.45	1.110	*
	1	-2.30	0.589	-2.90	0.513	0.42	1.102	
	2	-2.30	0.589	-2.92	0.511	0.41	1.099	
	3	-2.24	0.597	-2.92	0.511	0.44	1.108	
	4	-2.27	0.593	-2.91	0.512	0.43	1.105	
	5	-2.26	0.594	-2.89	0.514	0.45	1.108	
	6	-2.26	0.594	-2.89	0.514	0.45	1.108	
	7	-2.27	0.593	-2.88	0.515	0.45	1.108	
	8	-2.28	0.592	-2.86	0.518	0.45	1.109	
	9	-2.25	0.596	-2.91	0.512	0.44	1.107	
	10	-2.78	0.527	-2.72	0.535	0.26	1.062	
11	-2.72	0.535	-2.76	0.530	0.27	1.064		
11ax-40 2TX	0	-2.32	0.586	-2.89	0.514	0.41	1.100	
	1	-2.30	0.589	-2.92	0.511	0.41	1.099	
	2	-2.31	0.587	-2.93	0.509	0.40	1.097	
	3	-2.27	0.593	-2.89	0.514	0.44	1.107	
	4	-2.24	0.597	-2.91	0.512	0.45	1.109	
	5	-2.27	0.593	-2.88	0.515	0.45	1.108	
	6	-2.26	0.594	-2.90	0.513	0.44	1.107	
	7	-2.24	0.597	-2.95	0.507	0.43	1.104	
	8	-2.26	0.594	-2.89	0.514	0.45	1.108	
	9	-2.25	0.596	-2.90	0.513	0.45	1.109	
	10	-2.75	0.531	-2.76	0.530	0.26	1.061	
11	-2.73	0.533	-2.81	0.524	0.24	1.057		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-40 [OFDM]

5965 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-40 1TX	0	-2.24	0.597	-2.89	0.514	0.46	1.111	*
	1	-2.27	0.593	-2.92	0.511	0.43	1.103	
	2	-2.29	0.590	-2.96	0.506	0.40	1.096	
	3	-2.28	0.592	-2.90	0.513	0.43	1.104	
	4	-2.30	0.589	-2.87	0.516	0.43	1.105	
	5	-2.29	0.590	-2.94	0.508	0.41	1.098	
	6	-2.30	0.589	-2.89	0.514	0.43	1.103	
	7	-2.27	0.593	-2.90	0.513	0.44	1.106	
	8	-2.24	0.597	-2.92	0.511	0.44	1.108	
	9	-2.25	0.596	-2.89	0.514	0.45	1.110	
	10	-2.74	0.532	-2.89	0.514	0.20	1.046	
	11	-2.74	0.532	-2.86	0.518	0.21	1.050	
	12	-2.78	0.527	-2.85	0.519	0.20	1.046	
	13	-2.79	0.526	-2.85	0.519	0.19	1.045	
11be-40 2TX	0	-2.26	0.594	-2.90	0.513	0.44	1.107	
	1	-2.27	0.593	-2.94	0.508	0.42	1.101	
	2	-2.25	0.596	-2.92	0.511	0.44	1.106	
	3	-2.27	0.593	-2.91	0.512	0.43	1.105	
	4	-2.28	0.592	-2.89	0.514	0.44	1.106	
	5	-2.26	0.594	-2.95	0.507	0.42	1.101	
	6	-2.25	0.596	-2.92	0.511	0.44	1.106	
	7	-2.28	0.592	-2.91	0.512	0.43	1.103	
	8	-2.26	0.594	-2.92	0.511	0.43	1.105	
	9	-2.25	0.596	-2.94	0.508	0.43	1.104	
	10	-2.75	0.531	-2.87	0.516	0.20	1.047	
	11	-2.74	0.532	-2.80	0.525	0.24	1.057	
	12	-2.79	0.526	-2.86	0.518	0.19	1.044	
	13	-2.74	0.532	-2.81	0.524	0.24	1.056	

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuator Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11ax-80 [OFDM]

5985 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-80 1TX	0	0.97	1.250	0.02	1.005	3.53	2.255	*
	1	0.93	1.239	-0.07	0.984	3.47	2.223	
	2	0.93	1.239	-0.01	0.998	3.50	2.236	
	3	0.92	1.236	-0.02	0.995	3.49	2.231	
	4	0.88	1.225	-0.05	0.989	3.45	2.213	
	5	0.91	1.233	0.01	1.002	3.49	2.235	
	6	0.95	1.245	-0.02	0.995	3.50	2.240	
	7	0.96	1.247	-0.03	0.993	3.50	2.240	
	8	0.97	1.250	-0.02	0.995	3.51	2.246	
	9	0.96	1.247	-0.01	0.998	3.51	2.245	
	10	0.18	1.042	-0.17	0.962	3.02	2.004	
11	0.08	1.019	-0.18	0.959	2.96	1.978		
11ax-80 2TX	0	0.96	1.247	0.01	1.002	3.52	2.250	
	1	0.95	1.245	-0.04	0.991	3.49	2.235	
	2	0.95	1.245	-0.01	0.998	3.51	2.242	
	3	0.94	1.242	0.00	1.000	3.51	2.242	
	4	0.94	1.242	-0.01	0.998	3.50	2.239	
	5	0.95	1.245	0.03	1.007	3.52	2.251	
	6	0.94	1.242	0.01	1.002	3.51	2.244	
	7	0.93	1.239	0.02	1.005	3.51	2.243	
	8	0.92	1.236	0.03	1.007	3.51	2.243	
	9	0.91	1.233	0.04	1.009	3.51	2.242	
	10	0.11	1.026	-0.17	0.962	2.98	1.987	
11	0.12	1.028	-0.16	0.964	2.99	1.992		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-80 [OFDM]

5985 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-80 1TX	0	0.98	1.253	0.07	1.016	3.56	2.269	*
	1	0.91	1.233	0.05	1.012	3.51	2.245	
	2	0.87	1.222	0.00	1.000	3.47	2.222	
	3	0.90	1.230	-0.03	0.993	3.47	2.223	
	4	0.89	1.227	-0.07	0.984	3.45	2.211	
	5	0.93	1.239	-0.04	0.991	3.48	2.230	
	6	0.93	1.239	-0.02	0.995	3.49	2.234	
	7	0.94	1.242	-0.04	0.991	3.49	2.232	
	8	0.92	1.236	-0.04	0.991	3.48	2.227	
	9	0.96	1.247	0.00	1.000	3.52	2.247	
	10	0.16	1.038	-0.22	0.951	2.98	1.988	
	11	0.04	1.009	-0.29	0.935	2.89	1.945	
	12	0.05	1.012	-0.21	0.953	2.93	1.964	
13	0.02	1.005	-0.21	0.953	2.92	1.957		
11be-80 2TX	0	0.93	1.239	0.04	1.009	3.52	2.248	
	1	0.96	1.247	0.01	1.002	3.52	2.250	
	2	0.94	1.242	0.03	1.007	3.52	2.249	
	3	0.97	1.250	0.02	1.005	3.53	2.255	
	4	0.97	1.250	-0.04	0.991	3.50	2.241	
	5	0.97	1.250	0.03	1.007	3.54	2.257	
	6	0.99	1.256	-0.01	0.998	3.53	2.254	
	7	0.97	1.250	0.05	1.012	3.54	2.262	
	8	0.98	1.253	0.01	1.002	3.53	2.255	
	9	1.01	1.262	0.01	1.002	3.55	2.264	
	10	0.09	1.021	-0.15	0.966	2.98	1.987	
	11	0.06	1.014	-0.16	0.964	2.96	1.978	
	12	0.09	1.021	-0.26	0.942	2.93	1.963	
13	0.09	1.021	-0.25	0.944	2.93	1.965		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11ax-160 [OFDM]

6025 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-160 1TX	0	2.86	1.932	2.30	1.698	5.60	3.630	*
	1	2.82	1.914	2.21	1.663	5.54	3.578	
	2	2.82	1.914	2.17	1.648	5.52	3.562	
	3	2.83	1.919	2.14	1.637	5.51	3.555	
	4	2.82	1.914	2.21	1.663	5.54	3.578	
	5	2.86	1.932	2.29	1.694	5.59	3.626	
	6	2.89	1.945	2.20	1.660	5.57	3.605	
	7	2.85	1.928	2.30	1.698	5.59	3.626	
	8	2.85	1.928	2.26	1.683	5.58	3.610	
	9	2.84	1.923	2.30	1.698	5.59	3.621	
	10	2.11	1.626	1.39	1.377	4.78	3.003	
11	2.16	1.644	1.48	1.406	4.84	3.050		
11ax-160 2TX	0	2.83	1.919	2.28	1.690	5.57	3.609	
	1	2.82	1.914	2.25	1.679	5.55	3.593	
	2	2.82	1.914	2.21	1.663	5.54	3.578	
	3	2.84	1.923	2.26	1.683	5.57	3.606	
	4	2.84	1.923	2.26	1.683	5.57	3.606	
	5	2.79	1.901	2.30	1.698	5.56	3.599	
	6	2.81	1.910	2.28	1.690	5.56	3.600	
	7	2.81	1.910	2.29	1.694	5.57	3.604	
	8	2.82	1.914	2.27	1.687	5.56	3.601	
	9	2.83	1.919	2.27	1.687	5.57	3.605	
	10	2.01	1.589	1.41	1.384	4.73	2.972	
11	2.15	1.641	1.46	1.400	4.83	3.040		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power (Rate check)

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-160 [OFDM]

6025 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-160 1TX	0	2.87	1.936	2.33	1.710	5.62	3.646	*
	1	2.79	1.901	2.18	1.652	5.51	3.553	
	2	2.84	1.923	2.25	1.679	5.57	3.602	
	3	2.85	1.928	2.29	1.694	5.59	3.622	
	4	2.81	1.910	2.29	1.694	5.57	3.604	
	5	2.80	1.905	2.30	1.698	5.57	3.604	
	6	2.85	1.928	2.26	1.683	5.58	3.610	
	7	2.86	1.932	2.30	1.698	5.60	3.630	
	8	2.86	1.932	2.31	1.702	5.60	3.634	
	9	2.87	1.936	2.27	1.687	5.59	3.623	
	10	2.22	1.667	1.45	1.396	4.86	3.064	
	11	2.15	1.641	1.44	1.393	4.82	3.034	
	12	2.19	1.656	1.50	1.413	4.87	3.068	
13	2.20	1.660	1.47	1.403	4.86	3.062		
11be-160 2TX	0	2.87	1.936	2.29	1.694	5.60	3.631	
	1	2.84	1.923	2.22	1.667	5.55	3.590	
	2	2.87	1.936	2.26	1.683	5.59	3.619	
	3	2.86	1.932	2.26	1.683	5.58	3.615	
	4	2.87	1.936	2.26	1.683	5.59	3.619	
	5	2.88	1.941	2.26	1.683	5.59	3.624	
	6	2.87	1.936	2.28	1.690	5.60	3.627	
	7	2.87	1.936	2.26	1.683	5.59	3.619	
	8	2.87	1.936	2.27	1.687	5.59	3.623	
	9	2.86	1.932	2.23	1.671	5.57	3.603	
	10	2.21	1.663	1.45	1.396	4.86	3.060	
	11	2.22	1.667	1.50	1.413	4.89	3.080	
	12	2.19	1.656	1.47	1.403	4.86	3.059	
13	2.21	1.663	1.52	1.419	4.89	3.082		

*Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.