

11.4.3. ISED Test Result

Test Mode	Antenna	Frequency [MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	7.72	≤30.00	---	9.72	≤22.53	PASS
	Ant2	5180	8.44	≤30.00	---	10.44	≤22.55	PASS
	Ant3	5180	7.36	≤30.00	---	9.36	≤22.53	PASS
	Ant4	5180	7.93	≤30.00	---	9.93	≤22.46	PASS
	total	5180	13.90	≤30.00	---	15.90	≤22.46	PASS
	Ant1	5200	7.76	≤30.00	---	9.76	≤22.83	PASS
	Ant2	5200	8.08	≤30.00	---	10.08	≤22.76	PASS
	Ant3	5200	7.24	≤30.00	---	9.24	≤22.68	PASS
	Ant4	5200	8.01	≤30.00	---	10.01	≤22.62	PASS
	total	5200	13.81	≤30.00	---	15.81	≤22.62	PASS
	Ant1	5240	7.92	≤30.00	---	9.92	≤22.81	PASS
	Ant2	5240	8.08	≤30.00	---	10.08	≤22.82	PASS
	Ant3	5240	7.54	≤30.00	---	9.54	≤22.67	PASS
	Ant4	5240	8.36	≤30.00	---	10.36	≤22.60	PASS
	total	5240	14.01	≤30.00	---	16.01	≤22.60	PASS
	Ant1	5260	16.74	≤23.98	≤23.50	18.74	≤29.50	PASS
	Ant2	5260	16.79	≤23.98	≤23.51	18.79	≤29.51	PASS
	Ant3	5260	16.13	≤23.98	≤23.46	18.13	≤29.46	PASS
	Ant4	5260	17.03	≤23.98	≤23.46	19.03	≤29.46	PASS
	total	5260	22.71	≤23.98	≤23.46	24.71	≤29.46	PASS
	Ant1	5280	16.90	≤23.98	≤23.49	18.90	≤29.49	PASS
	Ant2	5280	16.80	≤23.98	≤23.50	18.80	≤29.50	PASS
	Ant3	5280	16.33	≤23.98	≤23.46	18.33	≤29.46	PASS
	Ant4	5280	16.81	≤23.98	≤23.46	18.81	≤29.46	PASS
	total	5280	22.74	≤23.98	≤23.46	24.74	≤29.46	PASS
	Ant1	5320	16.48	≤23.98	≤23.49	18.48	≤29.49	PASS
	Ant2	5320	16.58	≤23.98	≤23.50	18.58	≤29.50	PASS
	Ant3	5320	16.43	≤23.98	≤23.45	18.43	≤29.45	PASS
	Ant4	5320	16.86	≤23.98	≤23.45	18.86	≤29.45	PASS
	total	5320	22.61	≤23.98	≤23.45	24.61	≤29.45	PASS
	Ant1	5500	16.01	≤23.98	≤23.52	18.01	≤29.52	PASS
	Ant2	5500	16.50	≤23.98	≤23.50	18.50	≤29.50	PASS
	Ant3	5500	15.86	≤23.98	≤23.48	17.86	≤29.48	PASS
	Ant4	5500	16.44	≤23.98	≤23.47	18.44	≤29.47	PASS
	total	5500	22.23	≤23.98	≤23.47	24.23	≤29.47	PASS
	Ant1	5580	15.94	≤23.98	≤23.54	17.94	≤29.54	PASS
	Ant2	5580	16.64	≤23.98	≤23.51	18.64	≤29.51	PASS
	Ant3	5580	15.87	≤23.98	≤23.49	17.87	≤29.49	PASS
	Ant4	5580	16.20	≤23.98	≤23.46	18.20	≤29.46	PASS
	total	5580	22.19	≤23.98	≤23.46	24.19	≤29.46	PASS
	Ant1	5700	16.59	≤23.98	≤23.53	18.59	≤29.53	PASS
	Ant2	5700	16.49	≤23.98	≤23.52	18.49	≤29.52	PASS
	Ant3	5700	15.76	≤23.98	≤23.47	17.76	≤29.47	PASS
	Ant4	5700	16.85	≤23.98	≤23.46	18.85	≤29.46	PASS
	total	5700	22.46	≤23.98	≤23.46	24.46	≤29.46	PASS
	Ant1	5720_UNII-2C	13.48	≤23.05	≤22.50	15.48	≤28.50	PASS
	Ant2	5720_UNII-2C	13.09	≤23.02	≤22.46	15.09	≤28.46	PASS
	Ant3	5720_UNII-2C	12.74	≤23.08	≤22.43	14.74	≤28.43	PASS
	Ant4	5720_UNII-2C	13.64	≤23.07	≤22.43	15.64	≤28.43	PASS
	total	5720_UNII-2C	19.27	≤23.98	≤22.43	21.27	≤28.43	PASS
Ant1	5720_UNII-3	7.05	≤30.00	≤30.00	9.05	---	PASS	
Ant2	5720_UNII-3	6.86	≤30.00	≤30.00	8.86	---	PASS	
Ant3	5720_UNII-3	6.80	≤30.00	≤30.00	8.80	---	PASS	
Ant4	5720_UNII-3	7.21	≤30.00	≤30.00	9.21	---	PASS	
total	5720_UNII-3	13.00	≤30.00	≤30.00	15.00	---	PASS	

	Ant1	5745	23.68	≤30.00	≤30.00	25.68	---	PASS
	Ant2	5745	23.40	≤30.00	≤30.00	25.40	---	PASS
	Ant3	5745	22.91	≤30.00	≤30.00	24.91	---	PASS
	Ant4	5745	23.89	≤30.00	≤30.00	25.89	---	PASS
	total	5745	29.51	≤30.00	≤30.00	31.51	---	PASS
	Ant1	5785	23.91	≤30.00	≤30.00	25.91	---	PASS
	Ant2	5785	23.32	≤30.00	≤30.00	25.32	---	PASS
	Ant3	5785	22.78	≤30.00	≤30.00	24.78	---	PASS
	Ant4	5785	23.60	≤30.00	≤30.00	25.60	---	PASS
	total	5785	29.44	≤30.00	≤30.00	31.44	---	PASS
	Ant1	5825	23.62	≤30.00	≤30.00	25.62	---	PASS
	Ant2	5825	23.30	≤30.00	≤30.00	25.30	---	PASS
	Ant3	5825	22.84	≤30.00	≤30.00	24.84	---	PASS
	Ant4	5825	23.39	≤30.00	≤30.00	25.39	---	PASS
	total	5825	29.32	≤30.00	≤30.00	31.32	---	PASS
11AC20MIMO	Ant1	5180	7.85	≤30.00	---	9.85	≤22.83	PASS
	Ant2	5180	8.95	≤30.00	---	10.95	≤22.81	PASS
	Ant3	5180	7.97	≤30.00	---	9.97	≤22.76	PASS
	Ant4	5180	8.59	≤30.00	---	10.59	≤22.71	PASS
	total	5180	14.38	≤30.00	---	16.38	≤22.71	PASS
	Ant1	5200	7.88	≤30.00	---	9.88	≤22.85	PASS
	Ant2	5200	8.15	≤30.00	---	10.15	≤22.84	PASS
	Ant3	5200	7.71	≤30.00	---	9.71	≤22.78	PASS
	Ant4	5200	8.85	≤30.00	---	10.85	≤22.74	PASS
	total	5200	14.19	≤30.00	---	16.19	≤22.74	PASS
	Ant1	5240	8.32	≤30.00	---	10.32	≤22.85	PASS
	Ant2	5240	8.18	≤30.00	---	10.18	≤22.87	PASS
	Ant3	5240	7.78	≤30.00	---	9.78	≤22.80	PASS
	Ant4	5240	8.53	≤30.00	---	10.53	≤22.72	PASS
	total	5240	14.23	≤30.00	---	16.23	≤22.72	PASS
	Ant1	5260	15.66	≤23.98	≤23.68	17.66	≤29.68	PASS
	Ant2	5260	15.84	≤23.98	≤23.68	17.84	≤29.68	PASS
	Ant3	5260	15.52	≤23.98	≤23.66	17.52	≤29.66	PASS
	Ant4	5260	16.17	≤23.98	≤23.64	18.17	≤29.64	PASS
	total	5260	21.82	≤23.98	≤23.64	23.82	≤29.64	PASS
	Ant1	5280	16.42	≤23.98	≤23.70	18.42	≤29.70	PASS
	Ant2	5280	15.86	≤23.98	≤23.69	17.86	≤29.69	PASS
	Ant3	5280	15.51	≤23.98	≤23.65	17.51	≤29.65	PASS
	Ant4	5280	16.20	≤23.98	≤23.64	18.20	≤29.64	PASS
	total	5280	22.03	≤23.98	≤23.64	24.03	≤29.64	PASS
	Ant1	5320	15.77	≤23.98	≤23.70	17.77	≤29.70	PASS
	Ant2	5320	16.84	≤23.98	≤23.69	18.84	≤29.69	PASS
	Ant3	5320	15.57	≤23.98	≤23.65	17.57	≤29.65	PASS
	Ant4	5320	15.84	≤23.98	≤23.65	17.84	≤29.65	PASS
	total	5320	22.05	≤23.98	≤23.65	24.05	≤29.65	PASS
	Ant1	5500	15.59	≤23.98	≤23.74	17.59	≤29.74	PASS
	Ant2	5500	14.73	≤23.98	≤23.72	16.73	≤29.72	PASS
	Ant3	5500	16.56	≤23.98	≤23.67	18.56	≤29.67	PASS
	Ant4	5500	15.91	≤23.98	≤23.66	17.91	≤29.66	PASS
	total	5500	21.77	≤23.98	≤23.66	23.77	≤29.66	PASS
	Ant1	5580	14.80	≤23.98	≤23.73	16.80	≤29.73	PASS
	Ant2	5580	14.94	≤23.98	≤23.71	16.94	≤29.71	PASS
	Ant3	5580	15.67	≤23.98	≤23.68	17.67	≤29.68	PASS
	Ant4	5580	17.11	≤23.98	≤23.66	19.11	≤29.66	PASS
	total	5580	21.75	≤23.98	≤23.66	23.75	≤29.66	PASS
	Ant1	5700	16.46	≤23.98	≤23.73	18.46	≤29.73	PASS
	Ant2	5700	13.91	≤23.98	≤23.74	15.91	≤29.74	PASS
	Ant3	5700	15.75	≤23.98	≤23.68	17.75	≤29.68	PASS
	Ant4	5700	16.56	≤23.98	≤23.66	18.56	≤29.66	PASS
	total	5700	21.81	≤23.98	≤23.66	23.81	≤29.66	PASS
	Ant1	5720_UNII-2C	13.37	≤23.14	≤22.58	15.37	≤28.58	PASS
Ant2	5720_UNII-2C	11.32	≤23.06	≤22.58	13.32	≤28.58	PASS	

	Ant3	5720_UNII-2C	13.71	≤23.15	≤22.53	15.71	≤28.53	PASS	
	Ant4	5720_UNII-2C	13.91	≤23.23	≤22.54	15.91	≤28.54	PASS	
	total	5720_UNII-2C	19.21	≤23.98	≤22.53	21.21	≤28.53	PASS	
	Ant1	5720_UNII-3	7.08	≤30.00	≤30.00	9.08	---	PASS	
	Ant2	5720_UNII-3	5.07	≤30.00	≤30.00	7.07	---	PASS	
	Ant3	5720_UNII-3	7.40	≤30.00	≤30.00	9.40	---	PASS	
	Ant4	5720_UNII-3	7.70	≤30.00	≤30.00	9.70	---	PASS	
	total	5720_UNII-3	12.95	≤30.00	≤30.00	14.95	---	PASS	
	Ant1	5745	23.18	≤30.00	≤30.00	25.18	---	PASS	
	Ant2	5745	22.21	≤30.00	≤30.00	24.21	---	PASS	
	Ant3	5745	23.60	≤30.00	≤30.00	25.60	---	PASS	
	Ant4	5745	23.41	≤30.00	≤30.00	25.41	---	PASS	
	total	5745	29.15	≤30.00	≤30.00	31.15	---	PASS	
	Ant1	5785	23.87	≤30.00	≤30.00	25.87	---	PASS	
	Ant2	5785	21.78	≤30.00	≤30.00	23.78	---	PASS	
	Ant3	5785	23.41	≤30.00	≤30.00	25.41	---	PASS	
	Ant4	5785	24.44	≤30.00	≤30.00	26.44	---	PASS	
	total	5785	29.50	≤30.00	≤30.00	31.50	---	PASS	
	Ant1	5825	23.61	≤30.00	≤30.00	25.61	---	PASS	
	Ant2	5825	21.43	≤30.00	≤30.00	23.43	---	PASS	
	Ant3	5825	23.47	≤30.00	≤30.00	25.47	---	PASS	
	Ant4	5825	23.61	≤30.00	≤30.00	25.61	---	PASS	
	total	5825	29.14	≤30.00	≤30.00	31.14	---	PASS	
11AC40MIMO	Ant1	5190	10.90	≤30.00	---	12.90	≤23.00	PASS	
	Ant2	5190	11.06	≤30.00	---	13.06	≤23.00	PASS	
	Ant3	5190	10.75	≤30.00	---	12.75	≤23.00	PASS	
	Ant4	5190	11.07	≤30.00	---	13.07	≤23.00	PASS	
	total	5190	16.97	≤30.00	---	18.97	≤23.00	PASS	
	Ant1	5230	10.60	≤30.00	---	12.60	≤23.00	PASS	
	Ant2	5230	10.92	≤30.00	---	12.92	≤23.00	PASS	
	Ant3	5230	10.68	≤30.00	---	12.68	≤23.00	PASS	
	Ant4	5230	11.08	≤30.00	---	13.08	≤23.00	PASS	
	total	5230	16.84	≤30.00	---	18.84	≤23.00	PASS	
	Ant1	5270	17.44	≤23.98	≤23.98	19.44	≤30.00	PASS	
	Ant2	5270	17.48	≤23.98	≤23.98	19.48	≤30.00	PASS	
	Ant3	5270	17.34	≤23.98	≤23.98	19.34	≤30.00	PASS	
	Ant4	5270	18.35	≤23.98	≤23.98	20.35	≤30.00	PASS	
	total	5270	23.69	≤23.98	≤23.98	25.69	≤30.00	PASS	
	Ant1	5310	16.97	≤23.98	≤23.98	18.97	≤30.00	PASS	
	Ant2	5310	16.45	≤23.98	≤23.98	18.45	≤30.00	PASS	
	Ant3	5310	17.23	≤23.98	≤23.98	19.23	≤30.00	PASS	
	Ant4	5310	18.50	≤23.98	≤23.98	20.50	≤30.00	PASS	
	total	5310	23.38	≤23.98	≤23.98	25.38	≤30.00	PASS	
	Ant1	5510	17.01	≤23.98	≤23.98	19.01	≤30.00	PASS	
	Ant2	5510	16.28	≤23.98	≤23.98	18.28	≤30.00	PASS	
	Ant3	5510	16.60	≤23.98	≤23.98	18.60	≤30.00	PASS	
	Ant4	5510	18.56	≤23.98	≤23.98	20.56	≤30.00	PASS	
	total	5510	23.23	≤23.98	≤23.98	25.23	≤30.00	PASS	
	Ant1	5550	17.55	≤23.98	≤23.98	19.55	≤30.00	PASS	
	Ant2	5550	16.05	≤23.98	≤23.98	18.05	≤30.00	PASS	
	Ant3	5550	18.46	≤23.98	≤23.98	20.46	≤30.00	PASS	
	Ant4	5550	18.23	≤23.98	≤23.98	20.23	≤30.00	PASS	
	total	5550	23.69	≤23.98	≤23.98	25.69	≤30.00	PASS	
	Ant1	5670	18.00	≤23.98	≤23.98	20.00	≤30.00	PASS	
	Ant2	5670	15.81	≤23.98	≤23.98	17.81	≤30.00	PASS	
	Ant3	5670	17.33	≤23.98	≤23.98	19.33	≤30.00	PASS	
	Ant4	5670	18.40	≤23.98	≤23.98	20.40	≤30.00	PASS	
	total	5670	23.51	≤23.98	≤23.98	25.51	≤30.00	PASS	
		Ant1	5710_UNII-2C	16.13	≤23.98	≤23.98	18.13	≤30.00	PASS

	Ant2	5710_UNII-2C	13.95	≤23.98	≤23.98	15.95	≤30.00	PASS
	Ant3	5710_UNII-2C	16.08	≤23.98	≤23.98	18.08	≤30.00	PASS
	Ant4	5710_UNII-2C	16.41	≤23.98	≤23.98	18.41	≤30.00	PASS
	total	5710_UNII-2C	21.77	≤23.98	≤23.98	23.77	≤30.00	PASS
	Ant1	5710_UNII-3	5.30	≤30.00	≤30.00	7.30	---	PASS
	Ant2	5710_UNII-3	3.21	≤30.00	≤30.00	5.21	---	PASS
	Ant3	5710_UNII-3	5.25	≤30.00	≤30.00	7.25	---	PASS
	Ant4	5710_UNII-3	5.16	≤30.00	≤30.00	7.16	---	PASS
	total	5710_UNII-3	10.83	≤30.00	≤30.00	12.83	---	PASS
	Ant1	5755	24.13	≤30.00	≤30.00	26.13	---	PASS
	Ant2	5755	21.33	≤30.00	≤30.00	23.33	---	PASS
	Ant3	5755	23.39	≤30.00	≤30.00	25.39	---	PASS
	Ant4	5755	23.11	≤30.00	≤30.00	25.11	---	PASS
	total	5755	29.13	≤30.00	≤30.00	31.13	---	PASS
	Ant1	5795	23.86	≤30.00	≤30.00	25.86	---	PASS
	Ant2	5795	22.65	≤30.00	≤30.00	24.65	---	PASS
	Ant3	5795	23.64	≤30.00	≤30.00	25.64	---	PASS
Ant4	5795	24.77	≤30.00	≤30.00	26.77	---	PASS	
total	5795	29.82	≤30.00	≤30.00	31.82	---	PASS	
11AC80MIMO	Ant1	5210	14.22	≤30.00	---	16.22	≤23.00	PASS
	Ant2	5210	15.36	≤30.00	---	17.36	≤23.00	PASS
	Ant3	5210	15.23	≤30.00	---	17.23	≤23.00	PASS
	Ant4	5210	14.51	≤30.00	---	16.51	≤23.00	PASS
	total	5210	20.88	≤30.00	---	22.88	≤23.00	PASS
	Ant1	5290	18.34	≤23.98	≤23.98	20.34	≤30.00	PASS
	Ant2	5290	16.64	≤23.98	≤23.98	18.64	≤30.00	PASS
	Ant3	5290	17.45	≤23.98	≤23.98	19.45	≤30.00	PASS
	Ant4	5290	17.90	≤23.98	≤23.98	19.90	≤30.00	PASS
	total	5290	23.65	≤23.98	≤23.98	25.65	≤30.00	PASS
	Ant1	5530	17.30	≤23.98	≤23.98	19.30	≤30.00	PASS
	Ant2	5530	15.46	≤23.98	≤23.98	17.46	≤30.00	PASS
	Ant3	5530	18.22	≤23.98	≤23.98	20.22	≤30.00	PASS
	Ant4	5530	18.69	≤23.98	≤23.98	20.69	≤30.00	PASS
	total	5530	23.60	≤23.98	≤23.98	25.60	≤30.00	PASS
	Ant1	5610	17.08	≤23.98	≤23.98	19.08	≤30.00	PASS
	Ant2	5610	16.07	≤23.98	≤23.98	18.07	≤30.00	PASS
	Ant3	5610	17.77	≤23.98	≤23.98	19.77	≤30.00	PASS
	Ant4	5610	19.08	≤23.98	≤23.98	21.08	≤30.00	PASS
	total	5610	23.66	≤23.98	≤23.98	25.66	≤30.00	PASS
	Ant1	5690_UNII-2C	16.45	≤23.98	≤23.98	18.45	≤30.00	PASS
	Ant2	5690_UNII-2C	14.51	≤23.98	≤23.98	16.51	≤30.00	PASS
	Ant3	5690_UNII-2C	16.24	≤23.98	≤23.98	18.24	≤30.00	PASS
	Ant4	5690_UNII-2C	16.65	≤23.98	≤23.98	18.65	≤30.00	PASS
	total	5690_UNII-2C	22.06	≤23.98	≤23.98	24.06	≤30.00	PASS
	Ant1	5690_UNII-3	2.41	≤30.00	≤30.00	4.41	---	PASS
	Ant2	5690_UNII-3	0.27	≤30.00	≤30.00	2.27	---	PASS
	Ant3	5690_UNII-3	2.21	≤30.00	≤30.00	4.21	---	PASS
	Ant4	5690_UNII-3	2.10	≤30.00	≤30.00	4.10	---	PASS
	total	5690_UNII-3	7.85	≤30.00	≤30.00	9.85	---	PASS
	Ant1	5775	20.82	≤30.00	≤30.00	22.82	---	PASS
	Ant2	5775	18.01	≤30.00	≤30.00	20.01	---	PASS
	Ant3	5775	20.89	≤30.00	≤30.00	22.89	---	PASS
Ant4	5775	20.70	≤30.00	≤30.00	22.70	---	PASS	
total	5775	26.28	≤30.00	≤30.00	28.28	---	PASS	
11AC160MIMO	Ant1	5250_UNII-1	13.85	≤23.98	---	15.85	≤23.00	PASS

	Ant2	5250_UNII-1	13.45	≤23.98	---	15.45	≤23.00	PASS
	Ant3	5250_UNII-1	13.50	≤23.98	---	15.50	≤23.00	PASS
	Ant4	5250_UNII-1	14.27	≤23.98	---	16.27	≤23.00	PASS
	total	5250_UNII-1	19.80	≤23.98	---	21.80	≤23.00	PASS
	Ant1	5250_UNII-2A	13.06	≤23.98	---	15.06	≤30.00	PASS
	Ant2	5250_UNII-2A	12.74	≤23.98	---	14.74	≤30.00	PASS
	Ant3	5250_UNII-2A	12.17	≤23.98	---	14.17	≤30.00	PASS
	Ant4	5250_UNII-2A	12.50	≤23.98	---	14.50	≤30.00	PASS
	total	5250_UNII-2A	18.65	≤23.98	---	20.65	≤30.00	PASS
	Ant1	5570	18.12	≤23.98	≤23.98	20.12	≤30.00	PASS
	Ant2	5570	16.35	≤23.98	≤23.98	18.35	≤30.00	PASS
	Ant3	5570	17.97	≤23.98	≤23.98	19.97	≤30.00	PASS
	Ant4	5570	17.71	≤23.98	≤23.98	19.71	≤30.00	PASS
	total	5570	23.61	≤23.98	≤23.98	25.61	≤30.00	PASS
	11BE20MIMO	Ant1	5180	8.01	≤30.00	---	10.01	≤22.92
Ant2		5180	8.79	≤30.00	---	10.79	≤22.93	PASS
Ant3		5180	9.41	≤30.00	---	11.41	≤22.92	PASS
Ant4		5180	8.42	≤30.00	---	10.42	≤22.90	PASS
total		5180	14.71	≤30.00	---	16.71	≤22.90	PASS
Ant1		5200	8.07	≤30.00	---	10.07	≤22.98	PASS
Ant2		5200	8.83	≤30.00	---	10.83	≤22.98	PASS
Ant3		5200	8.00	≤30.00	---	10.00	≤22.96	PASS
Ant4		5200	8.95	≤30.00	---	10.95	≤22.92	PASS
total		5200	14.50	≤30.00	---	16.50	≤22.92	PASS
Ant1		5240	8.20	≤30.00	---	10.20	≤22.98	PASS
Ant2		5240	8.42	≤30.00	---	10.42	≤22.97	PASS
Ant3		5240	8.01	≤30.00	---	10.01	≤22.93	PASS
Ant4		5240	8.79	≤30.00	---	10.79	≤22.90	PASS
total		5240	14.39	≤30.00	---	16.39	≤22.90	PASS
Ant1		5260	16.28	≤23.98	≤23.91	18.28	≤29.91	PASS
Ant2		5260	16.32	≤23.98	≤23.94	18.32	≤29.94	PASS
Ant3		5260	16.52	≤23.98	≤23.92	18.52	≤29.92	PASS
Ant4		5260	15.94	≤23.98	≤23.89	17.94	≤29.89	PASS
total		5260	22.29	≤23.98	≤23.89	24.29	≤29.89	PASS
Ant1		5280	16.34	≤23.98	≤23.91	18.34	≤29.91	PASS
Ant2		5280	16.15	≤23.98	≤23.91	18.15	≤29.91	PASS
Ant3		5280	16.64	≤23.98	≤23.89	18.64	≤29.89	PASS
Ant4		5280	15.72	≤23.98	≤23.91	17.72	≤29.91	PASS
total		5280	22.25	≤23.98	≤23.89	24.25	≤29.89	PASS
Ant1		5320	15.91	≤23.98	≤23.89	17.91	≤29.89	PASS
Ant2		5320	15.85	≤23.98	≤23.94	17.85	≤29.94	PASS
Ant3		5320	16.59	≤23.98	≤23.90	18.59	≤29.90	PASS
Ant4		5320	15.71	≤23.98	≤23.89	17.71	≤29.89	PASS
total		5320	22.05	≤23.98	≤23.89	24.05	≤29.89	PASS
Ant1		5500	16.17	≤23.98	≤23.93	18.17	≤29.93	PASS
Ant2		5500	16.16	≤23.98	≤23.92	18.16	≤29.92	PASS
Ant3		5500	17.11	≤23.98	≤23.94	19.11	≤29.94	PASS
Ant4		5500	16.44	≤23.98	≤23.94	18.44	≤29.94	PASS
total		5500	22.51	≤23.98	≤23.92	24.51	≤29.92	PASS
Ant1		5580	14.33	≤23.98	≤23.90	16.33	≤29.90	PASS
Ant2		5580	15.55	≤23.98	≤23.94	17.55	≤29.94	PASS
Ant3		5580	17.13	≤23.98	≤23.90	19.13	≤29.90	PASS
Ant4		5580	16.39	≤23.98	≤23.94	18.39	≤29.94	PASS
total		5580	21.99	≤23.98	≤23.90	23.99	≤29.90	PASS
Ant1		5700	14.54	≤23.98	≤23.94	16.54	≤29.94	PASS
Ant2		5700	15.58	≤23.98	≤23.91	17.58	≤29.91	PASS
Ant3	5700	17.67	≤23.98	≤23.92	19.67	≤29.92	PASS	
Ant4	5700	16.48	≤23.98	≤23.93	18.48	≤29.93	PASS	
total	5700	22.24	≤23.98	≤23.91	24.24	≤29.91	PASS	

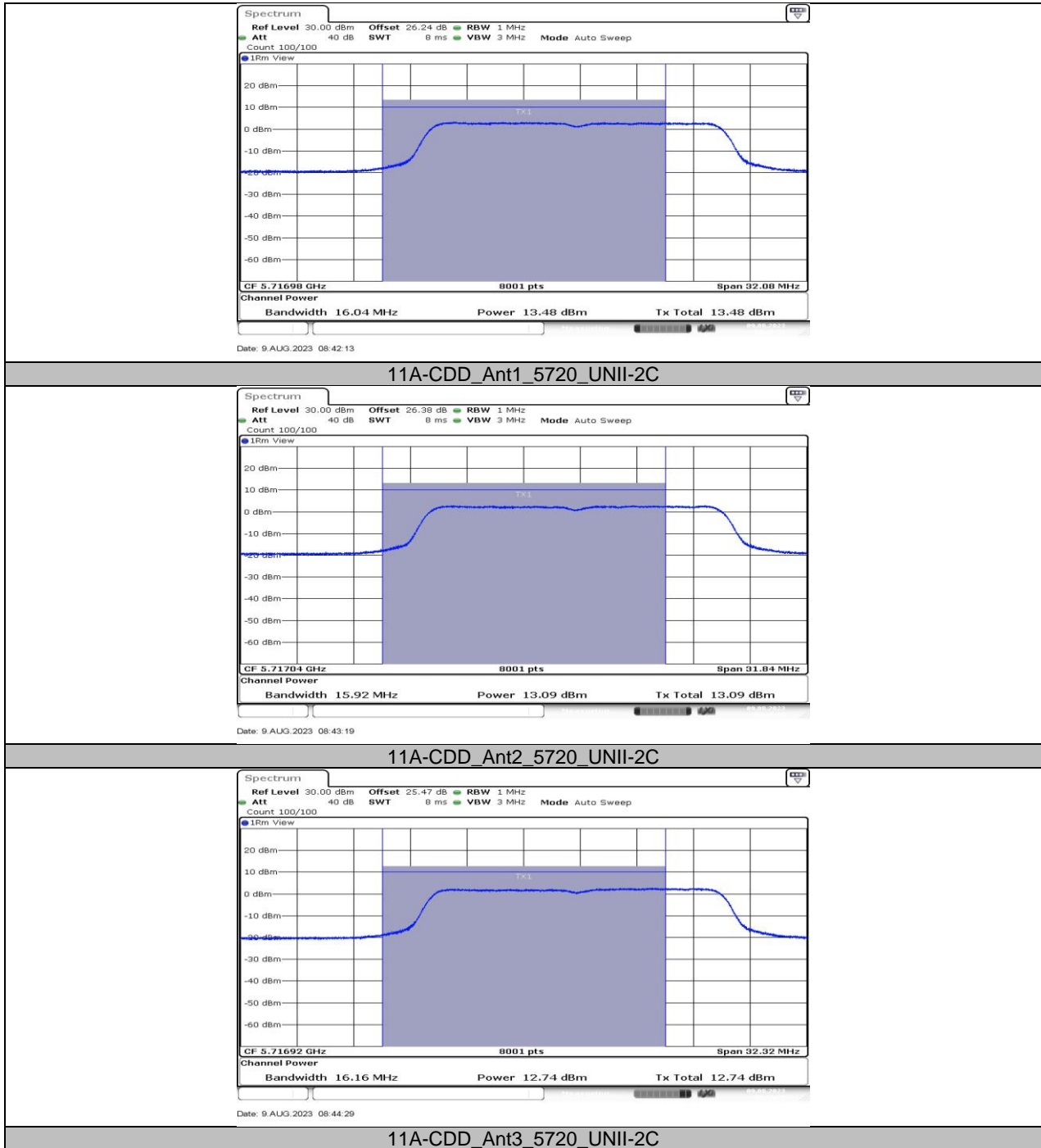
	Ant1	5720_UNII-2C	12.12	≤23.13	≤22.70	14.12	≤28.70	PASS
	Ant2	5720_UNII-2C	12.40	≤23.13	≤22.70	14.40	≤28.70	PASS
	Ant3	5720_UNII-2C	14.65	≤23.03	≤22.70	16.65	≤28.70	PASS
	Ant4	5720_UNII-2C	12.96	≤23.22	≤22.68	14.96	≤28.68	PASS
	total	5720_UNII-2C	19.17	≤23.98	≤22.68	21.17	≤28.68	PASS
	Ant1	5720_UNII-3	7.07	≤30.00	≤30.00	9.07	---	PASS
	Ant2	5720_UNII-3	7.47	≤30.00	≤30.00	9.47	---	PASS
	Ant3	5720_UNII-3	9.58	≤30.00	≤30.00	11.58	---	PASS
	Ant4	5720_UNII-3	7.77	≤30.00	≤30.00	9.77	---	PASS
	total	5720_UNII-3	14.11	≤30.00	≤30.00	16.11	---	PASS
	Ant1	5745	22.94	≤30.00	≤30.00	24.94	---	PASS
	Ant2	5745	19.51	≤30.00	≤30.00	21.51	---	PASS
	Ant3	5745	22.70	≤30.00	≤30.00	24.70	---	PASS
	Ant4	5745	23.17	≤30.00	≤30.00	25.17	---	PASS
	total	5745	28.32	≤30.00	≤30.00	30.32	---	PASS
	Ant1	5785	21.45	≤30.00	≤30.00	23.45	---	PASS
	Ant2	5785	22.50	≤30.00	≤30.00	24.50	---	PASS
	Ant3	5785	24.35	≤30.00	≤30.00	26.35	---	PASS
	Ant4	5785	22.05	≤30.00	≤30.00	24.05	---	PASS
	total	5785	28.75	≤30.00	≤30.00	30.75	---	PASS
	Ant1	5825	21.20	≤30.00	≤30.00	23.20	---	PASS
	Ant2	5825	22.00	≤30.00	≤30.00	24.00	---	PASS
	Ant3	5825	24.29	≤30.00	≤30.00	26.29	---	PASS
	Ant4	5825	20.74	≤30.00	≤30.00	22.74	---	PASS
	total	5825	28.31	≤30.00	≤30.00	30.31	---	PASS
11BE40MIMO	Ant1	5190	11.13	≤30.00	---	13.13	≤23.00	PASS
	Ant2	5190	11.42	≤30.00	---	13.42	≤23.00	PASS
	Ant3	5190	10.53	≤30.00	---	12.53	≤23.00	PASS
	Ant4	5190	11.44	≤30.00	---	13.44	≤23.00	PASS
	total	5190	17.17	≤30.00	---	19.17	≤23.00	PASS
	Ant1	5230	10.91	≤30.00	---	12.91	≤23.00	PASS
	Ant2	5230	11.11	≤30.00	---	13.11	≤23.00	PASS
	Ant3	5230	11.42	≤30.00	---	13.42	≤23.00	PASS
	Ant4	5230	11.45	≤30.00	---	13.45	≤23.00	PASS
	total	5230	17.25	≤30.00	---	19.25	≤23.00	PASS
	Ant1	5270	18.55	≤23.98	≤23.98	20.55	≤30.00	PASS
	Ant2	5270	17.36	≤23.98	≤23.98	19.36	≤30.00	PASS
	Ant3	5270	17.46	≤23.98	≤23.98	19.46	≤30.00	PASS
	Ant4	5270	17.51	≤23.98	≤23.98	19.51	≤30.00	PASS
	total	5270	23.77	≤23.98	≤23.98	25.77	≤30.00	PASS
	Ant1	5310	17.33	≤23.98	≤23.98	19.33	≤30.00	PASS
	Ant2	5310	16.57	≤23.98	≤23.98	18.57	≤30.00	PASS
	Ant3	5310	18.86	≤23.98	≤23.98	20.86	≤30.00	PASS
	Ant4	5310	16.82	≤23.98	≤23.98	18.82	≤30.00	PASS
	total	5310	23.51	≤23.98	≤23.98	25.51	≤30.00	PASS
	Ant1	5510	17.99	≤23.98	≤23.98	19.99	≤30.00	PASS
	Ant2	5510	15.03	≤23.98	≤23.98	17.03	≤30.00	PASS
	Ant3	5510	17.59	≤23.98	≤23.98	19.59	≤30.00	PASS
	Ant4	5510	17.58	≤23.98	≤23.98	19.58	≤30.00	PASS
	total	5510	23.21	≤23.98	≤23.98	25.21	≤30.00	PASS
	Ant1	5550	16.52	≤23.98	≤23.98	18.52	≤30.00	PASS
	Ant2	5550	16.59	≤23.98	≤23.98	18.59	≤30.00	PASS
	Ant3	5550	18.51	≤23.98	≤23.98	20.51	≤30.00	PASS
	Ant4	5550	18.42	≤23.98	≤23.98	20.42	≤30.00	PASS
	total	5550	23.63	≤23.98	≤23.98	25.63	≤30.00	PASS
	Ant1	5670	17.90	≤23.98	≤23.98	19.90	≤30.00	PASS
	Ant2	5670	16.84	≤23.98	≤23.98	18.84	≤30.00	PASS
	Ant3	5670	18.59	≤23.98	≤23.98	20.59	≤30.00	PASS
	Ant4	5670	17.67	≤23.98	≤23.98	19.67	≤30.00	PASS

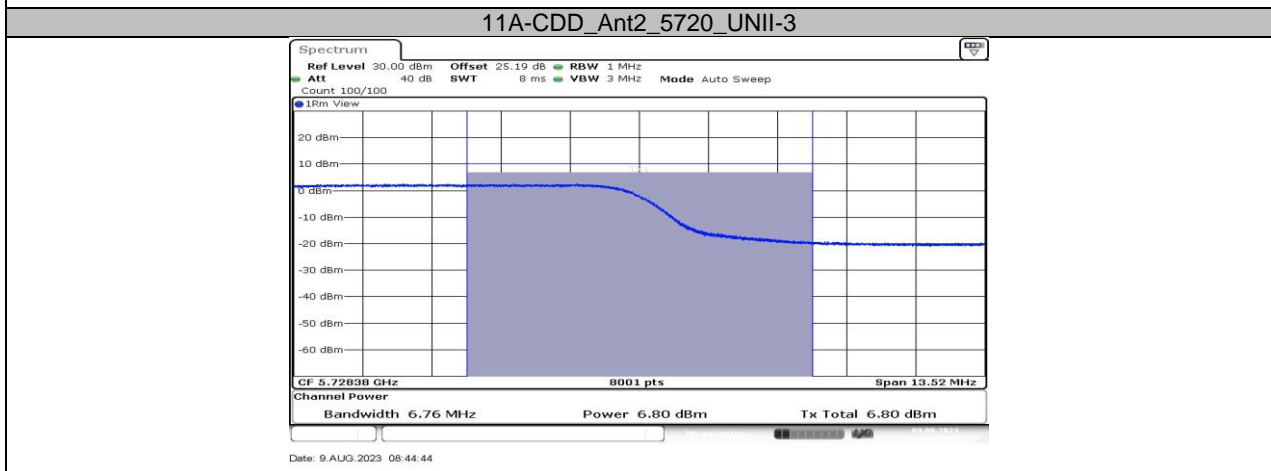
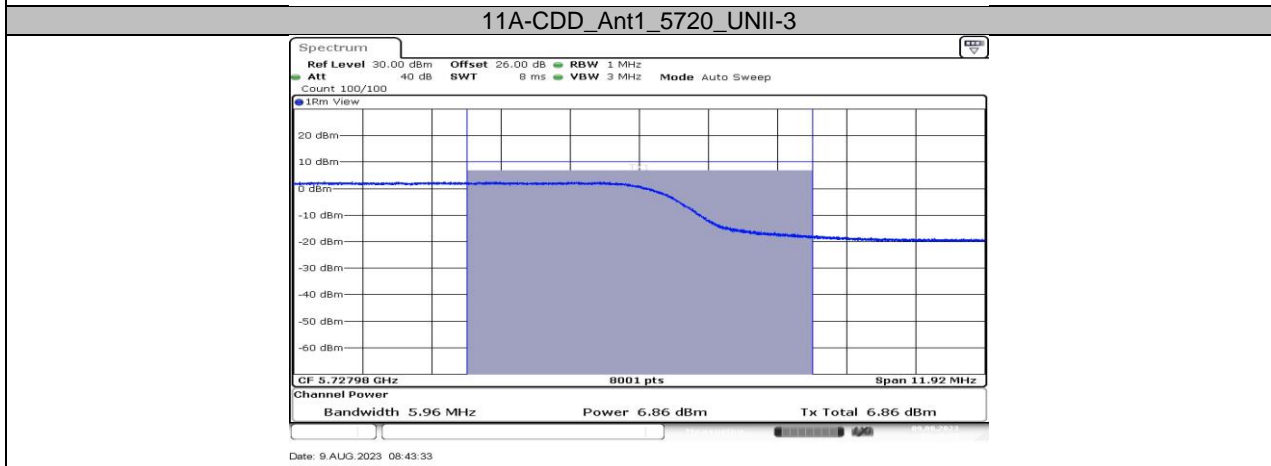
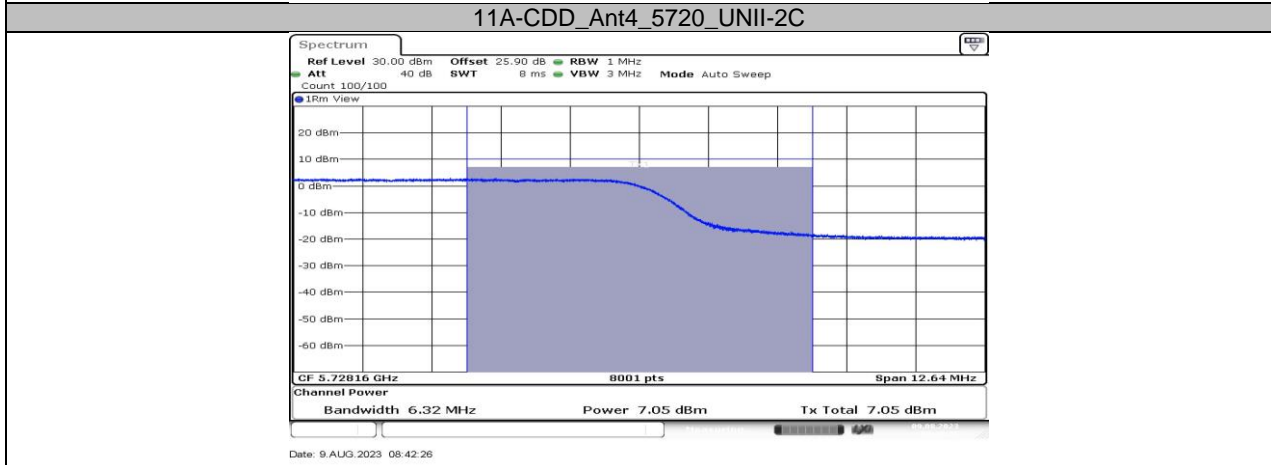
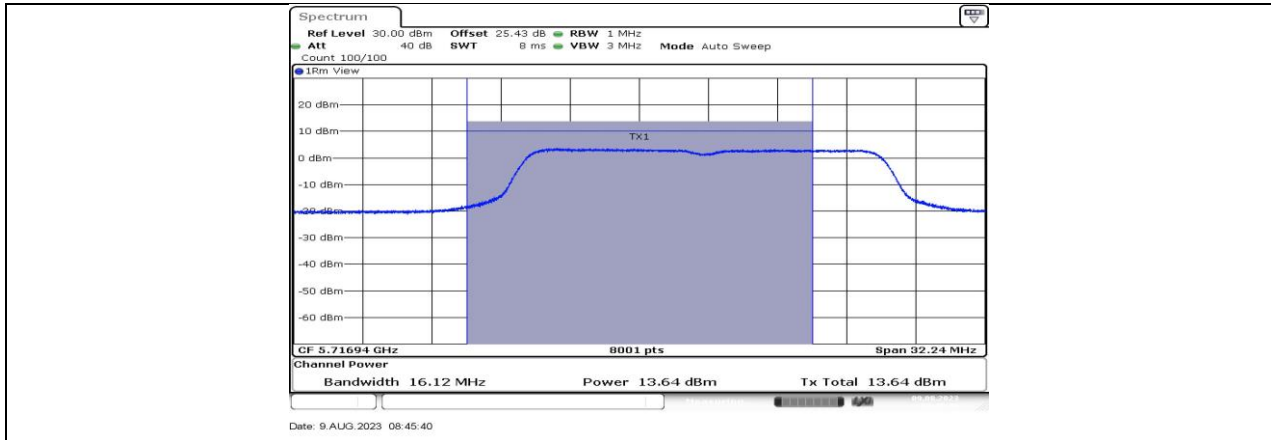
	total	5670	23.82	≤23.98	≤23.98	25.82	≤30.00	PASS
	Ant1	5710_UNII-2C	16.37	≤23.98	≤23.98	18.37	≤30.00	PASS
	Ant2	5710_UNII-2C	14.60	≤23.98	≤23.98	16.60	≤30.00	PASS
	Ant3	5710_UNII-2C	16.51	≤23.98	≤23.98	18.51	≤30.00	PASS
	Ant4	5710_UNII-2C	14.92	≤23.98	≤23.98	16.92	≤30.00	PASS
	total	5710_UNII-2C	21.70	≤23.98	≤23.98	23.70	≤30.00	PASS
	Ant1	5710_UNII-3	6.31	≤30.00	≤30.00	8.31	---	PASS
	Ant2	5710_UNII-3	4.58	≤30.00	≤30.00	6.58	---	PASS
	Ant3	5710_UNII-3	6.44	≤30.00	≤30.00	8.44	---	PASS
	Ant4	5710_UNII-3	4.27	≤30.00	≤30.00	6.27	---	PASS
	total	5710_UNII-3	11.53	≤30.00	≤30.00	13.53	---	PASS
	Ant1	5755	23.34	≤30.00	≤30.00	25.34	---	PASS
	Ant2	5755	23.13	≤30.00	≤30.00	25.13	---	PASS
	Ant3	5755	22.90	≤30.00	≤30.00	24.90	---	PASS
	Ant4	5755	24.46	≤30.00	≤30.00	26.46	---	PASS
	total	5755	29.52	≤30.00	≤30.00	31.52	---	PASS
	Ant1	5795	23.84	≤30.00	≤30.00	25.84	---	PASS
	Ant2	5795	23.75	≤30.00	≤30.00	25.75	---	PASS
	Ant3	5795	23.57	≤30.00	≤30.00	25.57	---	PASS
	Ant4	5795	23.17	≤30.00	≤30.00	25.17	---	PASS
	total	5795	29.61	≤30.00	≤30.00	31.61	---	PASS
11BE80MIMO	Ant1	5210	13.90	≤30.00	---	15.90	≤23.00	PASS
	Ant2	5210	13.78	≤30.00	---	15.78	≤23.00	PASS
	Ant3	5210	15.60	≤30.00	---	17.60	≤23.00	PASS
	Ant4	5210	13.76	≤30.00	---	15.76	≤23.00	PASS
	total	5210	20.35	≤30.00	---	22.35	≤23.00	PASS
	Ant1	5290	17.17	≤23.98	≤23.98	19.17	≤30.00	PASS
	Ant2	5290	17.68	≤23.98	≤23.98	19.68	≤30.00	PASS
	Ant3	5290	18.07	≤23.98	≤23.98	20.07	≤30.00	PASS
	Ant4	5290	17.51	≤23.98	≤23.98	19.51	≤30.00	PASS
	total	5290	23.64	≤23.98	≤23.98	25.64	≤30.00	PASS
	Ant1	5530	16.97	≤23.98	≤23.98	18.97	≤30.00	PASS
	Ant2	5530	17.77	≤23.98	≤23.98	19.77	≤30.00	PASS
	Ant3	5530	18.18	≤23.98	≤23.98	20.18	≤30.00	PASS
	Ant4	5530	17.61	≤23.98	≤23.98	19.61	≤30.00	PASS
	total	5530	23.67	≤23.98	≤23.98	25.67	≤30.00	PASS
	Ant1	5610	17.66	≤23.98	≤23.98	19.66	≤30.00	PASS
	Ant2	5610	18.23	≤23.98	≤23.98	20.23	≤30.00	PASS
	Ant3	5610	17.01	≤23.98	≤23.98	19.01	≤30.00	PASS
	Ant4	5610	17.50	≤23.98	≤23.98	19.50	≤30.00	PASS
	total	5610	23.64	≤23.98	≤23.98	25.64	≤30.00	PASS
	Ant1	5690_UNII-2C	15.55	≤23.98	≤23.98	17.55	≤30.00	PASS
	Ant2	5690_UNII-2C	15.69	≤23.98	≤23.98	17.69	≤30.00	PASS
	Ant3	5690_UNII-2C	15.43	≤23.98	≤23.98	17.43	≤30.00	PASS
	Ant4	5690_UNII-2C	15.76	≤23.98	≤23.98	17.76	≤30.00	PASS
	total	5690_UNII-2C	21.63	≤23.98	≤23.98	23.63	≤30.00	PASS
	Ant1	5690_UNII-3	2.34	≤30.00	≤30.00	4.34	---	PASS
	Ant2	5690_UNII-3	1.98	≤30.00	≤30.00	3.98	---	PASS
	Ant3	5690_UNII-3	2.20	≤30.00	≤30.00	4.20	---	PASS
	Ant4	5690_UNII-3	2.15	≤30.00	≤30.00	4.15	---	PASS
	total	5690_UNII-3	8.19	≤30.00	≤30.00	10.19	---	PASS
	Ant1	5775	20.40	≤30.00	≤30.00	22.40	---	PASS
	Ant2	5775	20.54	≤30.00	≤30.00	22.54	---	PASS
	Ant3	5775	20.75	≤30.00	≤30.00	22.75	---	PASS

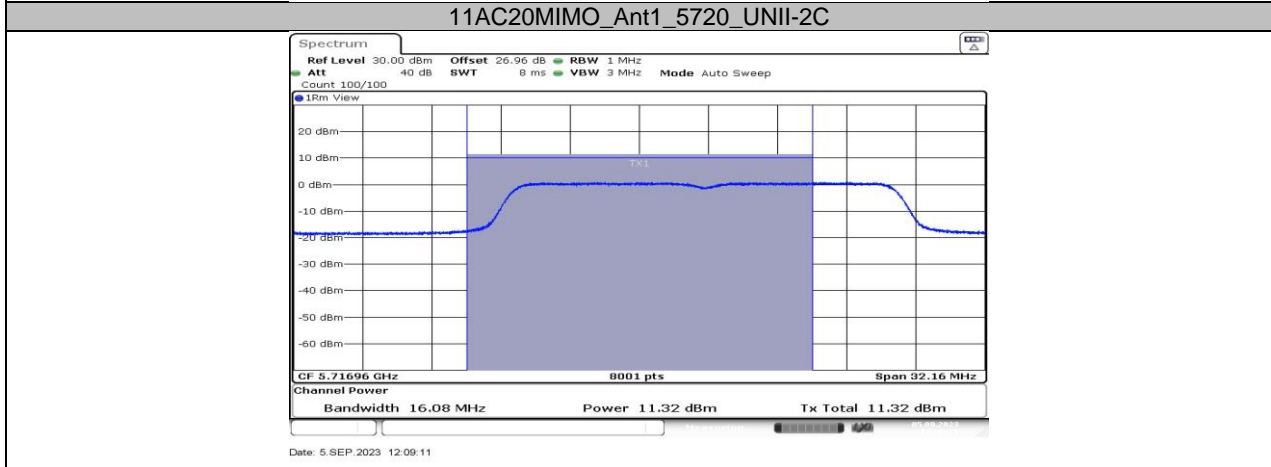
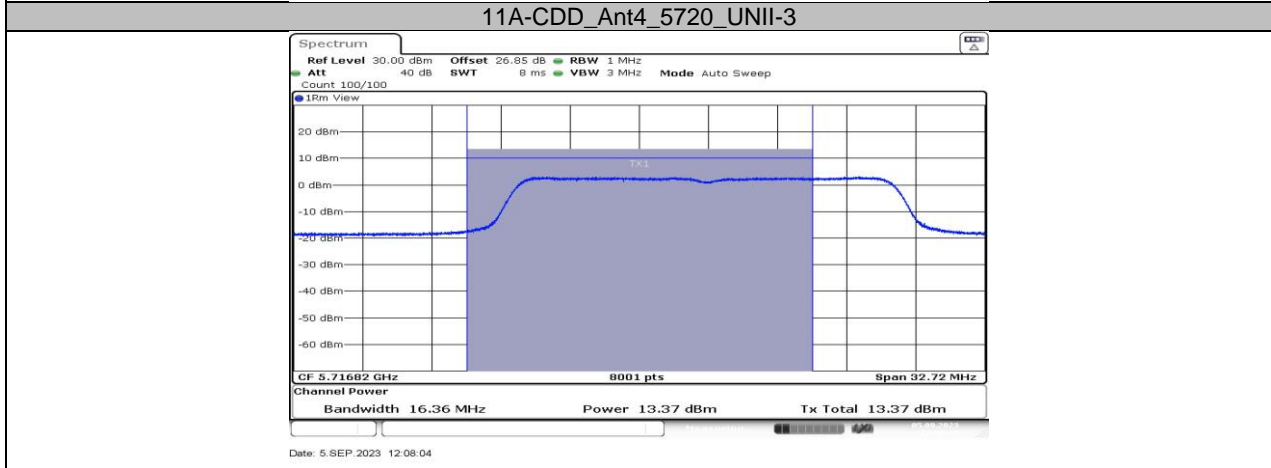
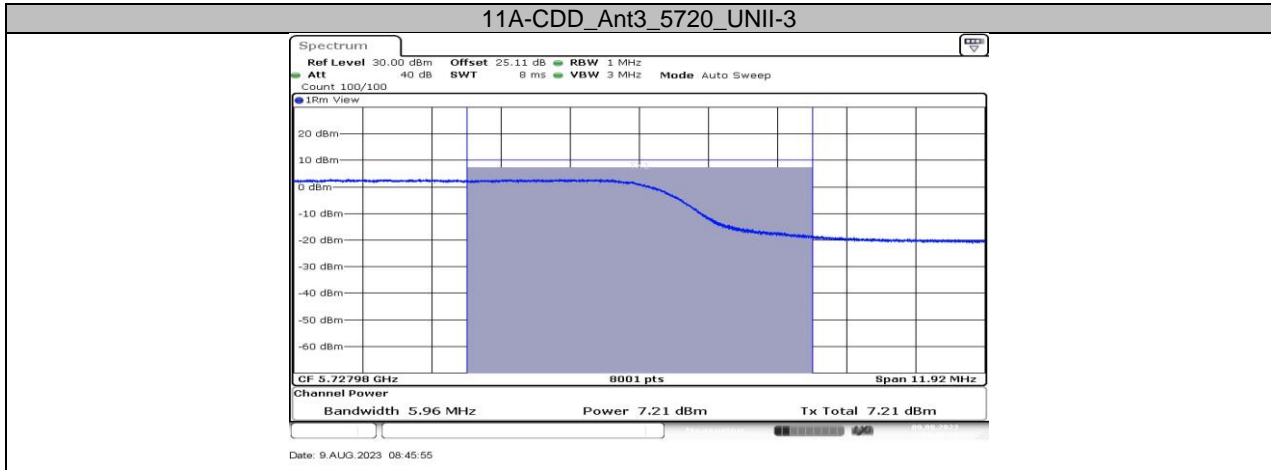
	Ant4	5775	20.78	≤30.00	≤30.00	22.78	---	PASS
	total	5775	26.64	≤30.00	≤30.00	28.64	---	PASS
11BE160MIMO	Ant1	5250_UNII-1	13.44	≤23.98	---	15.44	≤23.00	PASS
	Ant2	5250_UNII-1	13.16	≤23.98	---	15.16	≤23.00	PASS
	Ant3	5250_UNII-1	13.17	≤23.98	---	15.17	≤23.00	PASS
	Ant4	5250_UNII-1	14.00	≤23.98	---	16.00	≤23.00	PASS
	total	5250_UNII-1	19.48	≤23.98	---	21.48	≤23.00	PASS
	Ant1	5250_UNII-2A	12.69	≤23.98	≤23.98	14.69	≤30.00	PASS
	Ant2	5250_UNII-2A	12.31	≤23.98	≤23.98	14.31	≤30.00	PASS
	Ant3	5250_UNII-2A	11.84	≤23.98	≤23.98	13.84	≤30.00	PASS
	Ant4	5250_UNII-2A	12.21	≤23.98	≤23.98	14.21	≤30.00	PASS
	total	5250_UNII-2A	18.29	≤23.98	≤23.98	20.29	≤30.00	PASS
	Ant1	5570	17.05	≤23.98	≤23.98	19.05	≤30.00	PASS
	Ant2	5570	17.48	≤23.98	≤23.98	19.48	≤30.00	PASS
	Ant3	5570	18.03	≤23.98	≤23.98	20.03	≤30.00	PASS
	Ant4	5570	17.77	≤23.98	≤23.98	19.77	≤30.00	PASS
	total	5570	23.62	≤23.98	≤23.98	25.62	≤30.00	PASS
11BE240MIMO	Ant1	5610_UNII-2C	12.11	≤23.98	≤23.98	14.11	≤30.00	PASS
	Ant2	5610_UNII-2C	11.57	≤23.98	≤23.98	13.57	≤30.00	PASS
	Ant3	5610_UNII-2C	11.67	≤23.98	≤23.98	13.67	≤30.00	PASS
	Ant4	5610_UNII-2C	11.99	≤23.98	≤23.98	13.99	≤30.00	PASS
	total	5610_UNII-2C	17.86	≤23.98	≤23.98	19.86	≤30.00	PASS
	Ant1	5610_UNII-3	-6.46	≤30.00	≤30.00	-4.46	---	PASS
	Ant2	5610_UNII-3	-8.00	≤30.00	≤30.00	-6.00	---	PASS
	Ant3	5610_UNII-3	-7.03	≤30.00	≤30.00	-5.03	---	PASS
	Ant4	5610_UNII-3	-7.02	≤30.00	≤30.00	-5.02	---	PASS
	total	5610_UNII-3	-1.07	≤30.00	≤30.00	0.93	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.

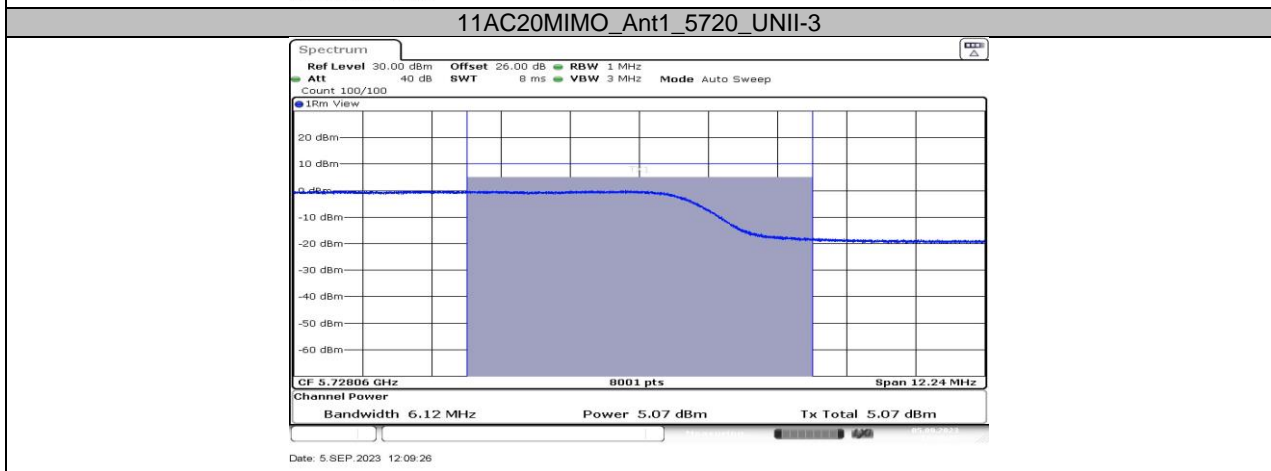
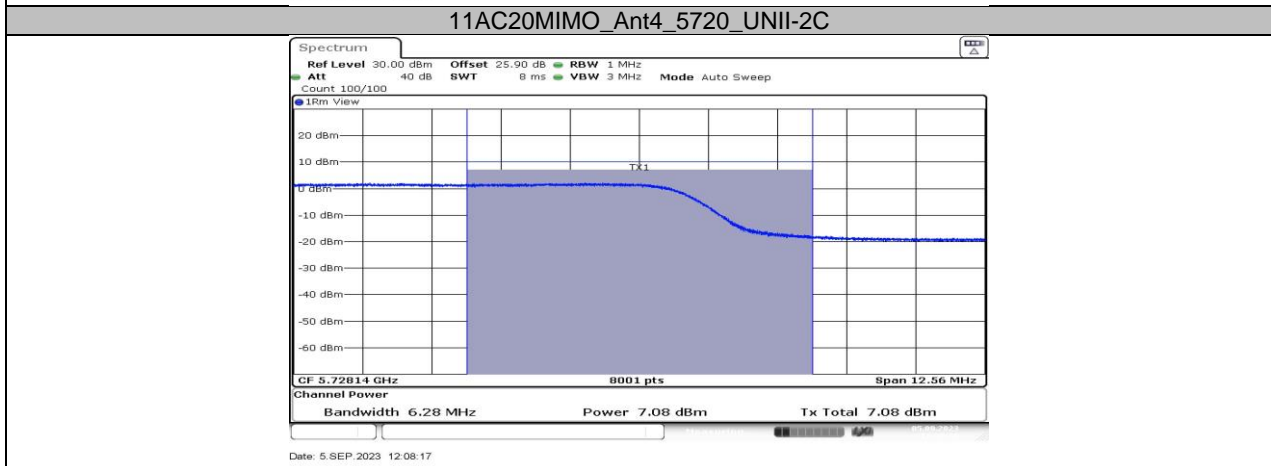
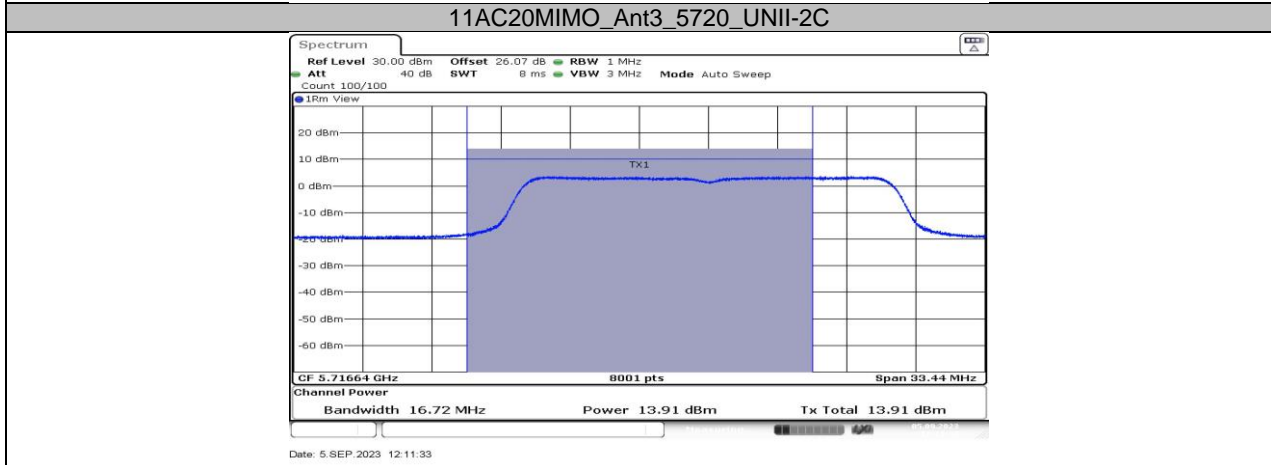
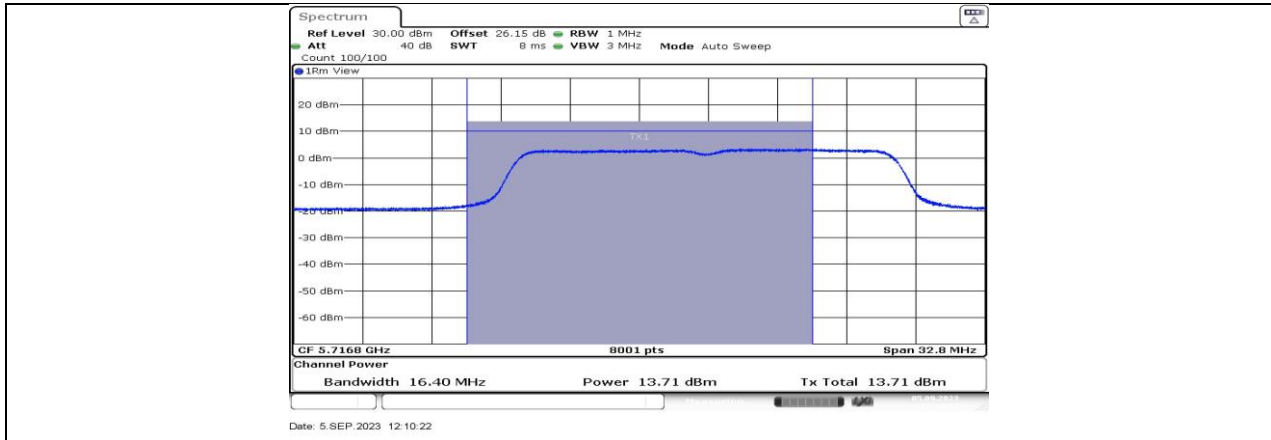
11.4.4. ISED Test Graphs

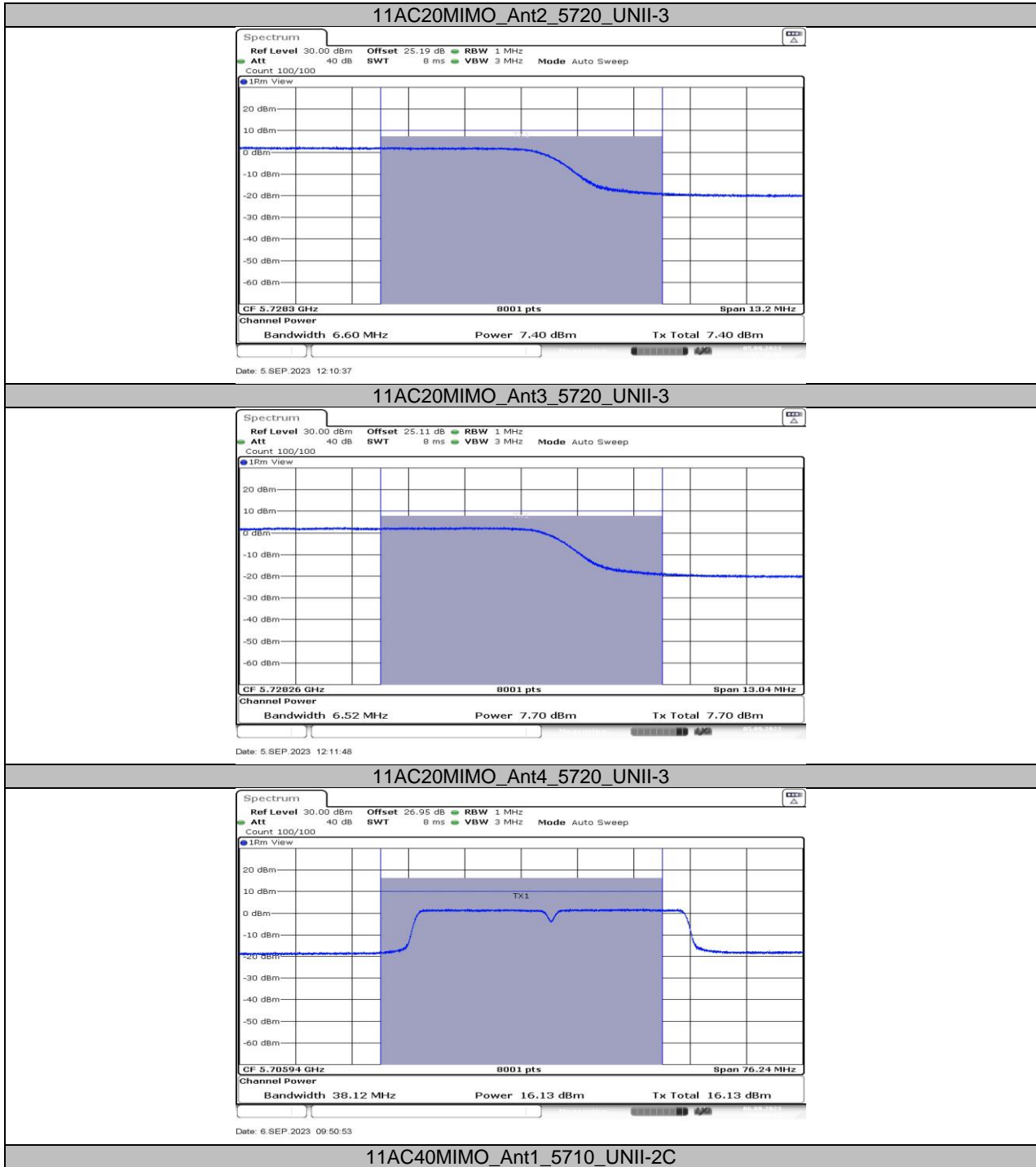


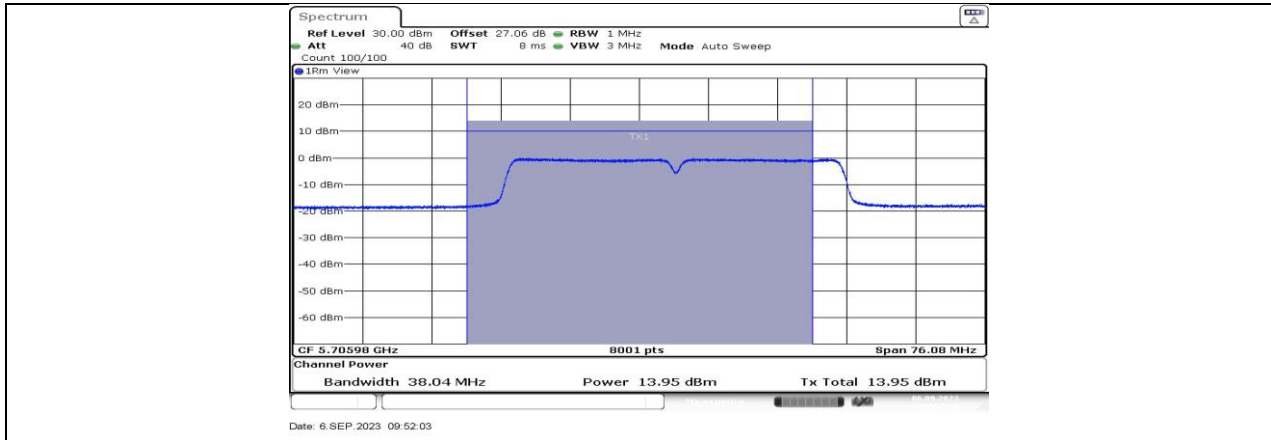




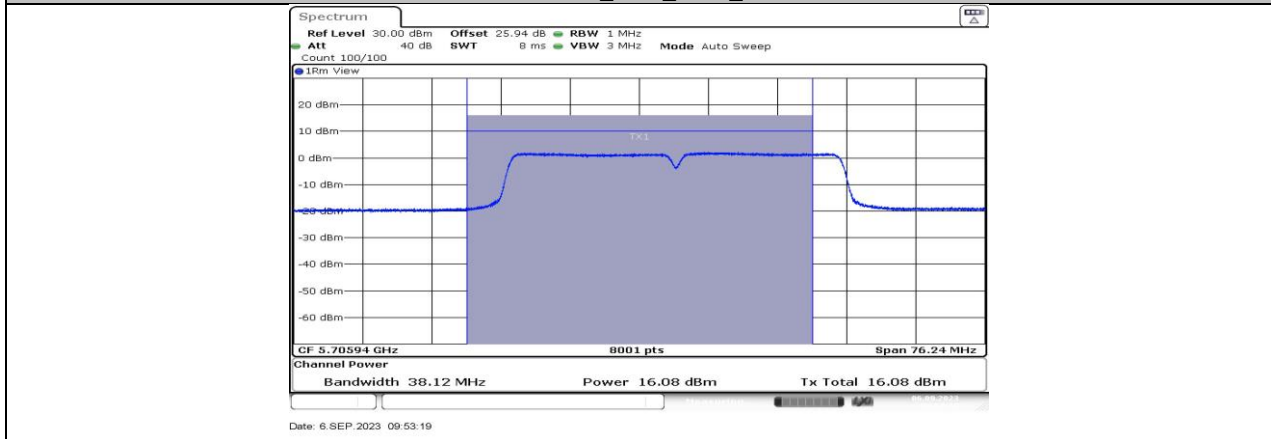
11AC20MIMO_Ant2_5720_UNII-2C



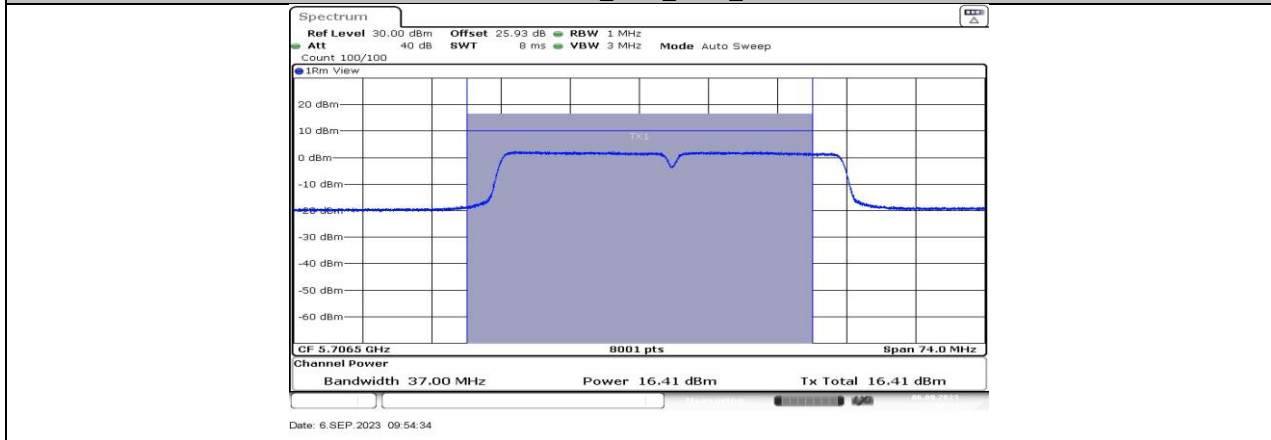




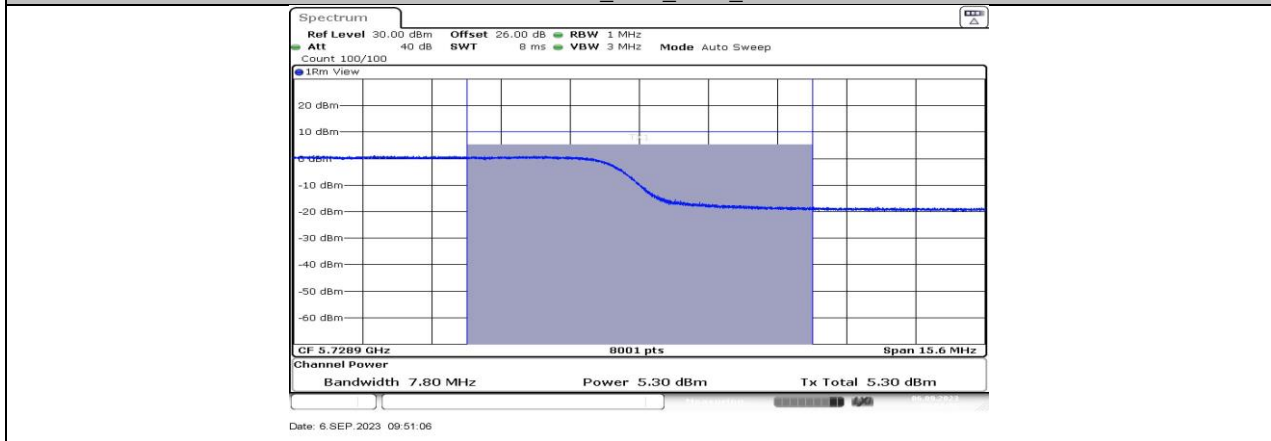
11AC40MIMO_Ant2_5710_UNII-2C

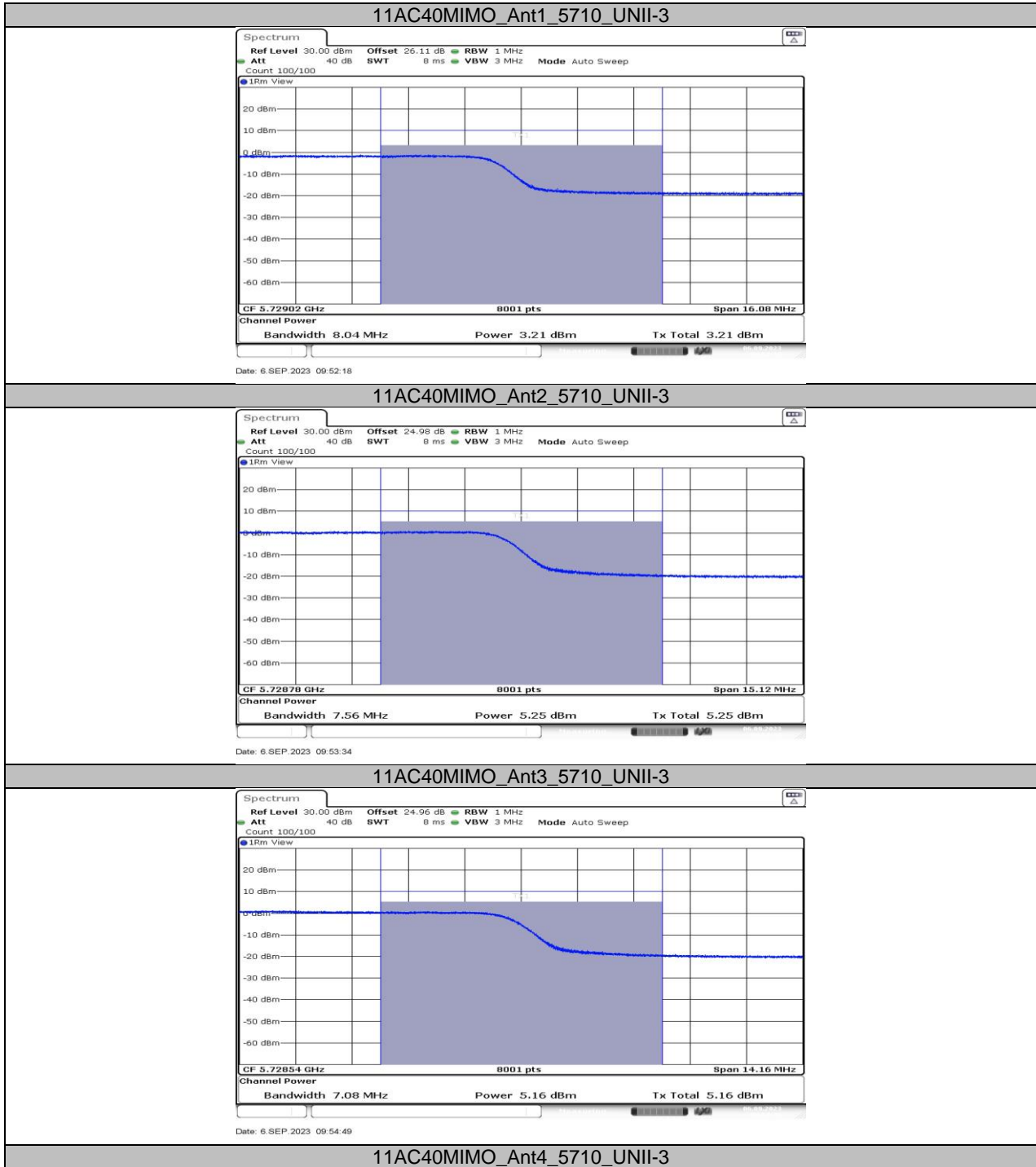


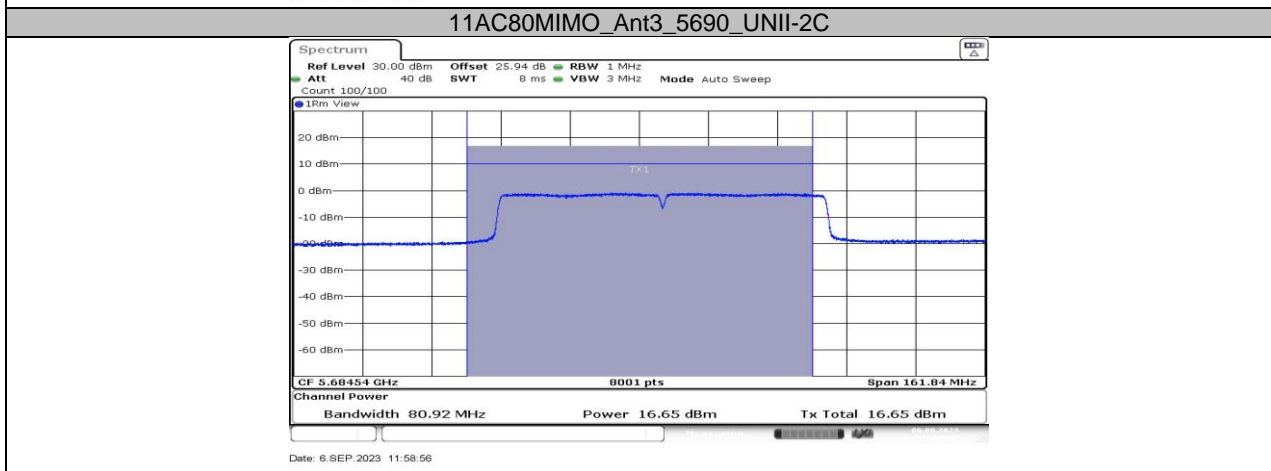
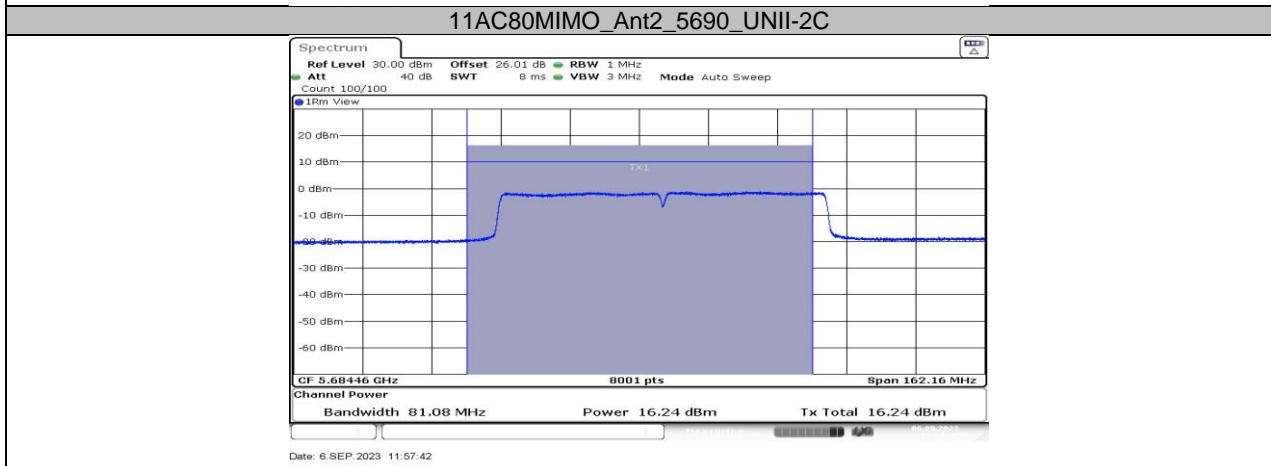
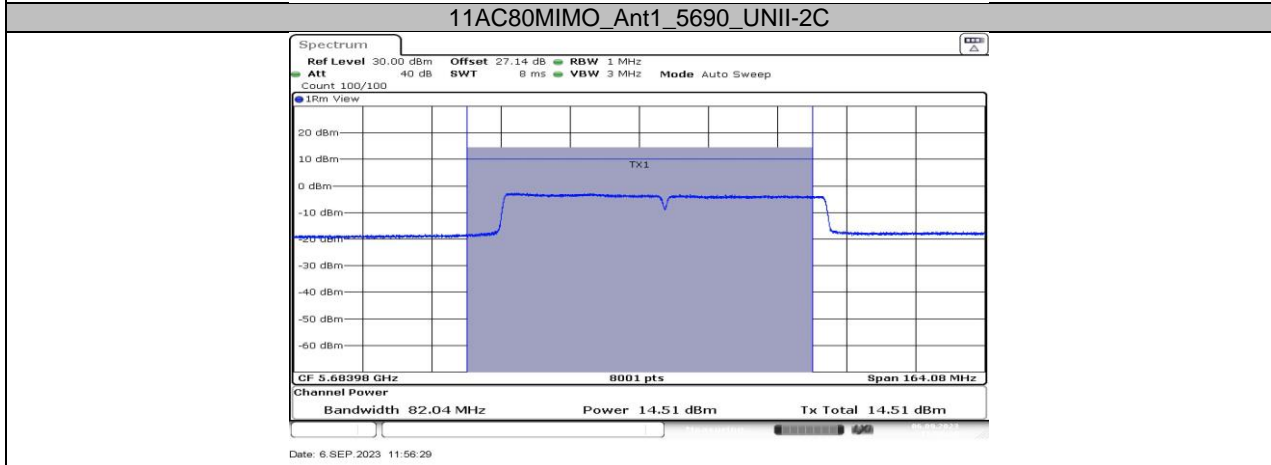
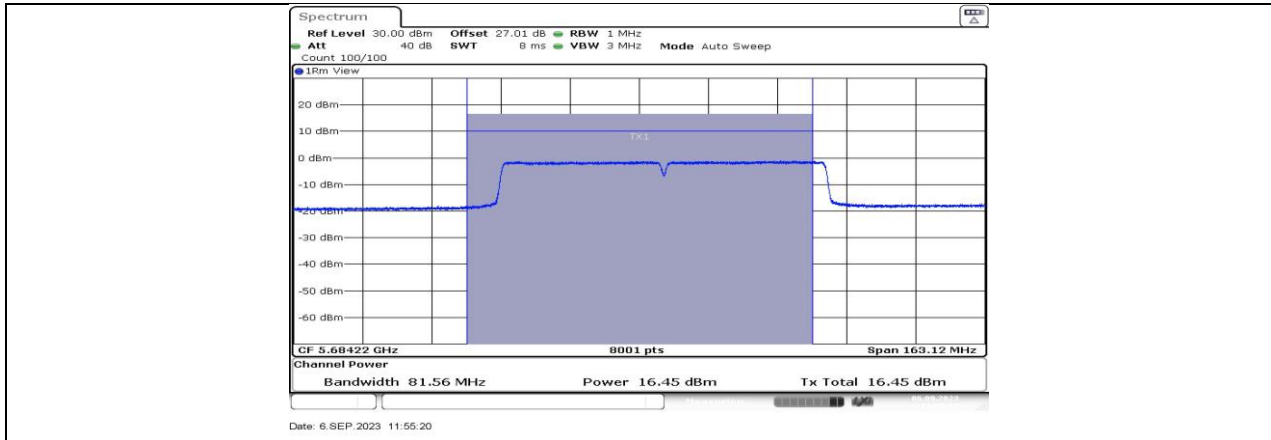
11AC40MIMO_Ant3_5710_UNII-2C

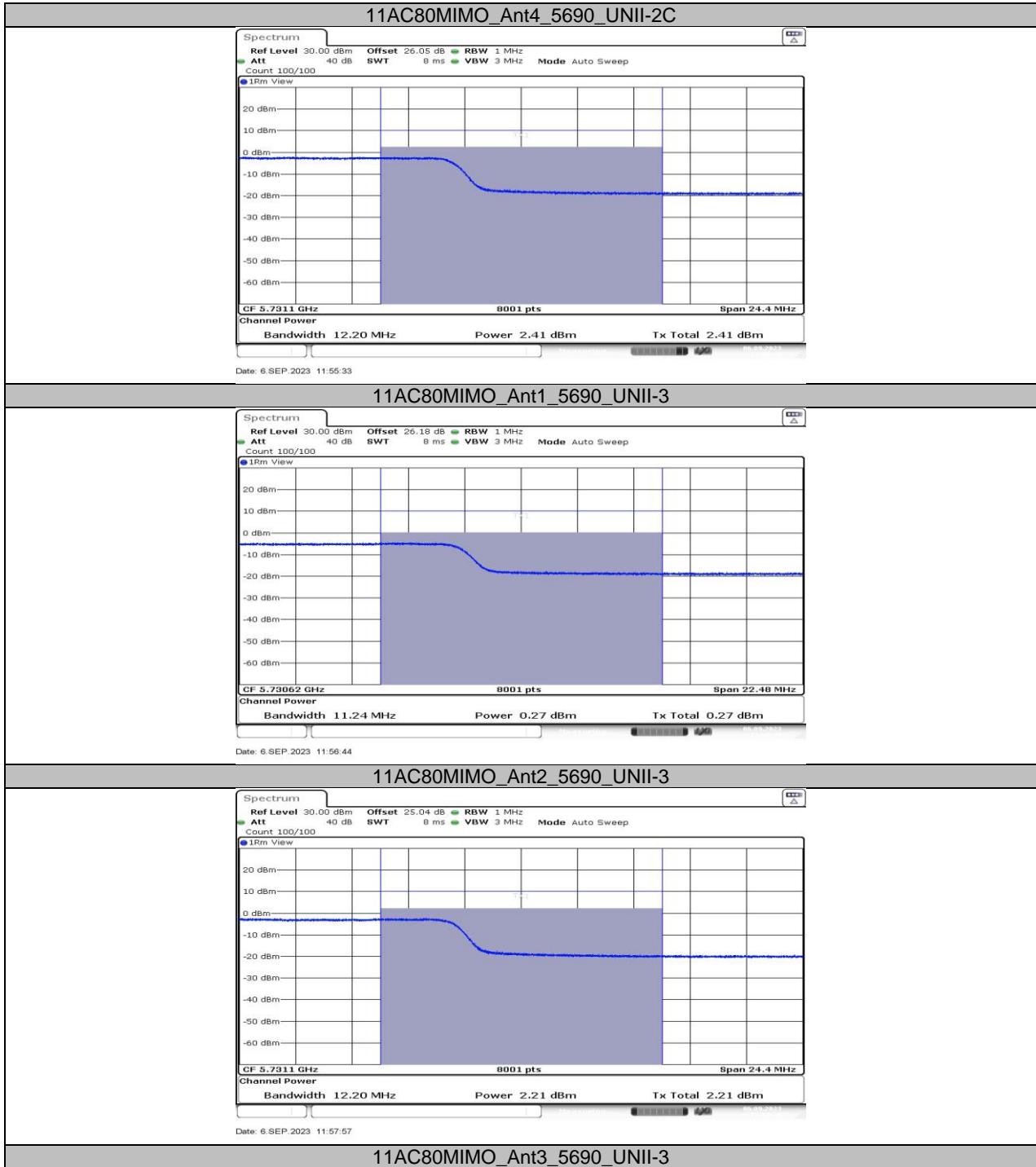


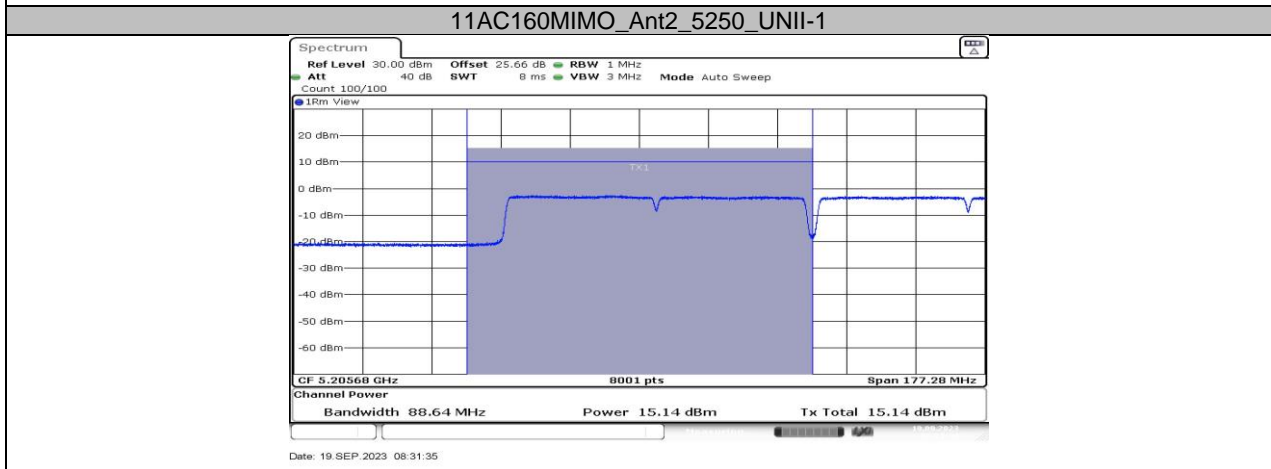
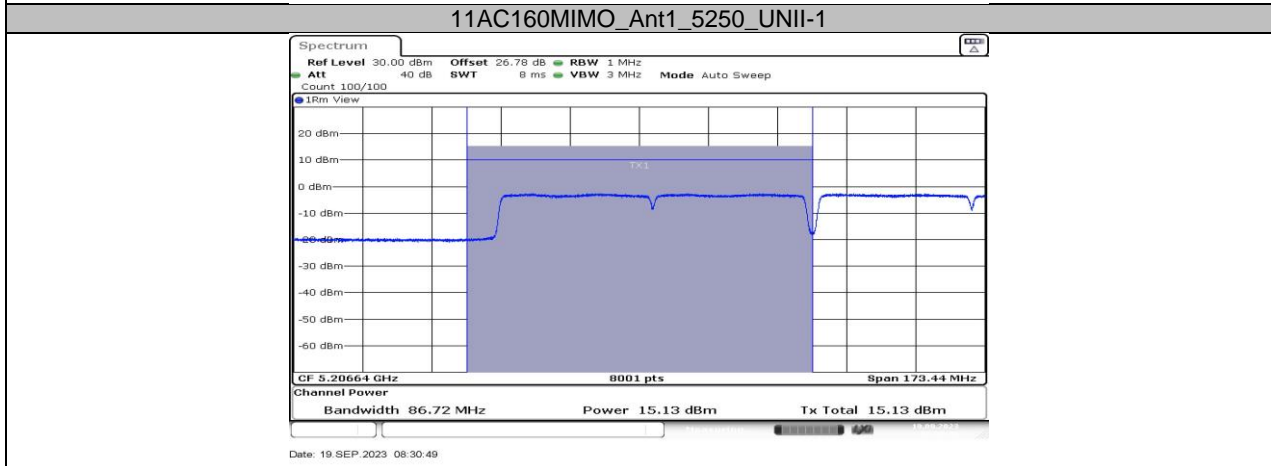
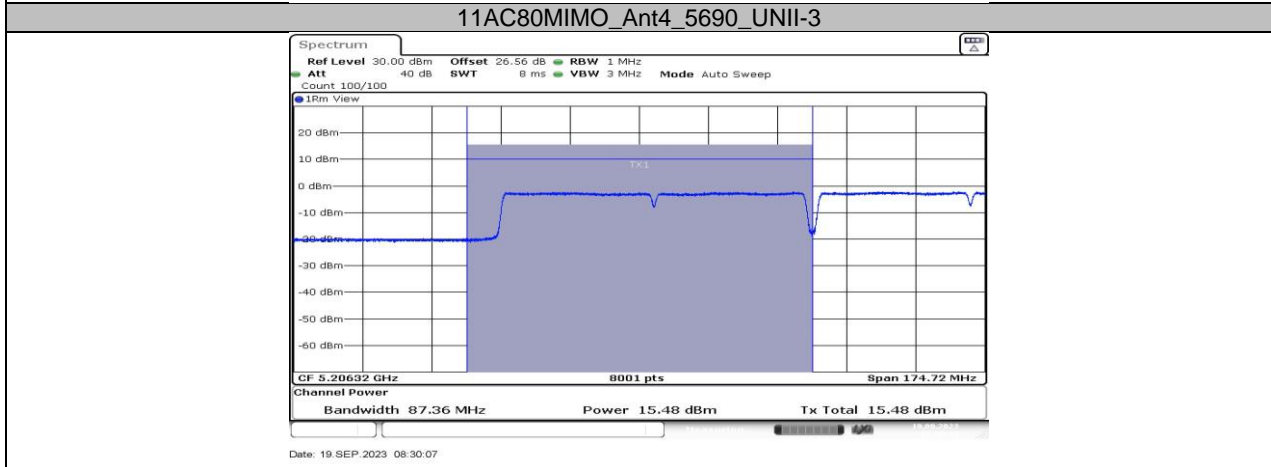
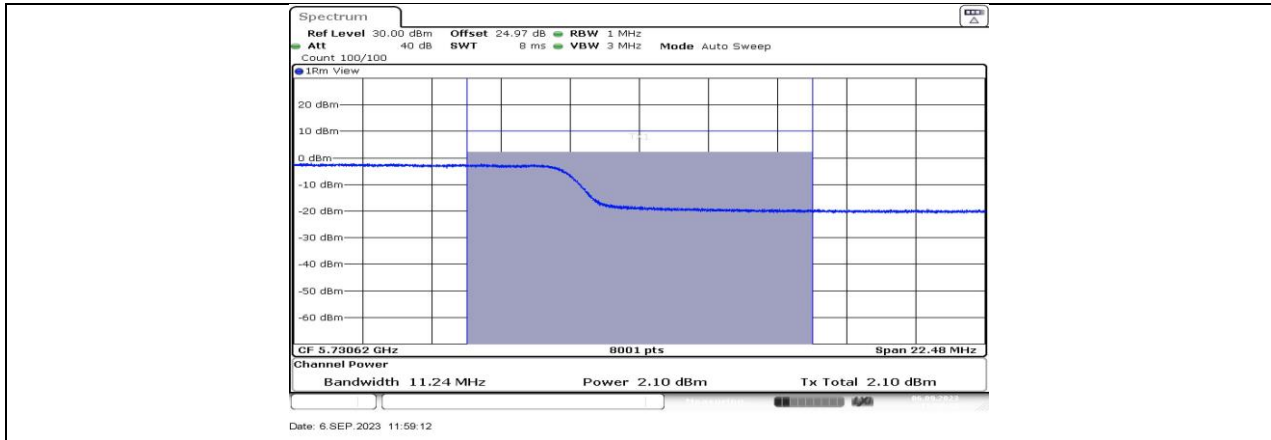
11AC40MIMO_Ant4_5710_UNII-2C

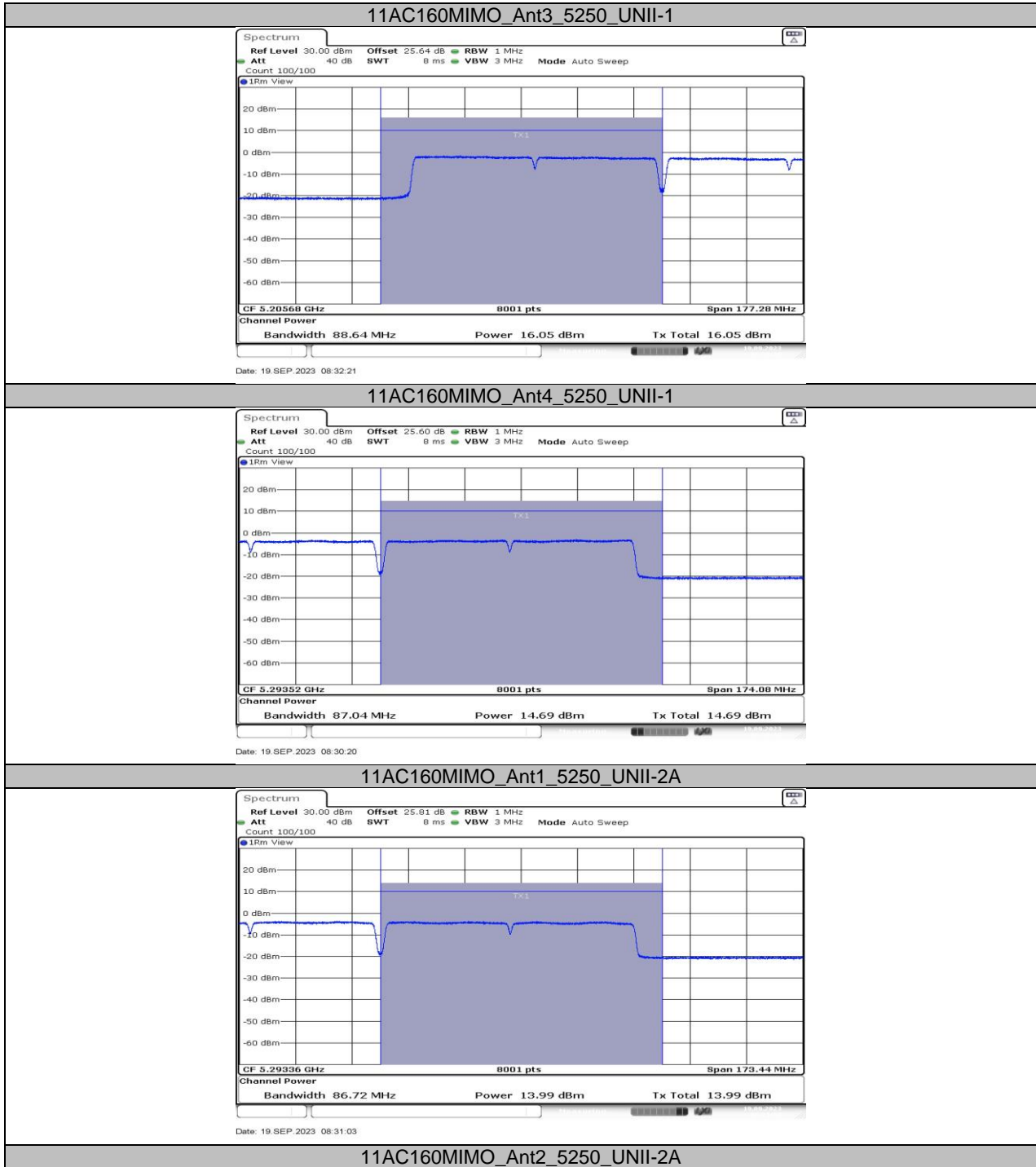


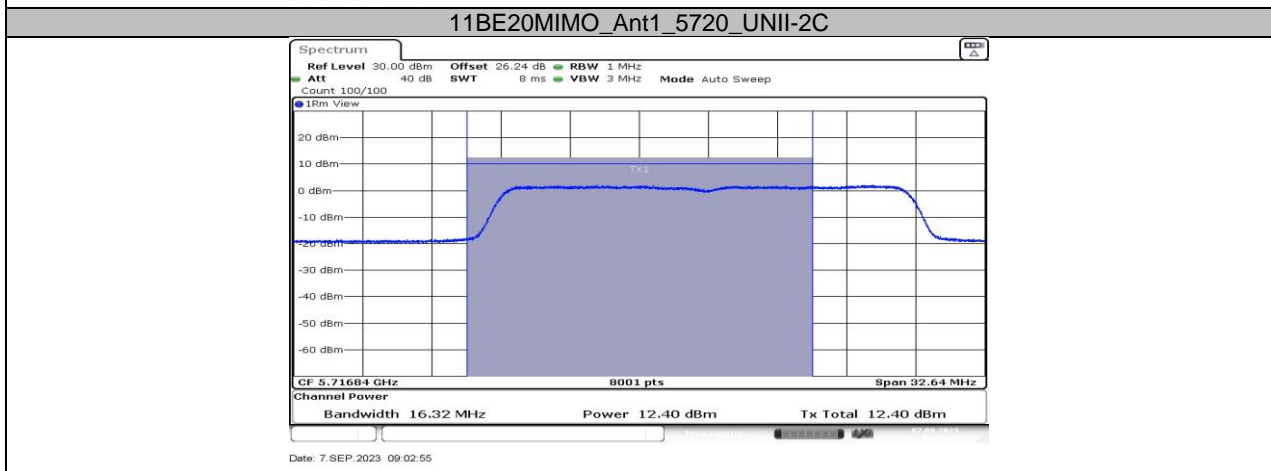
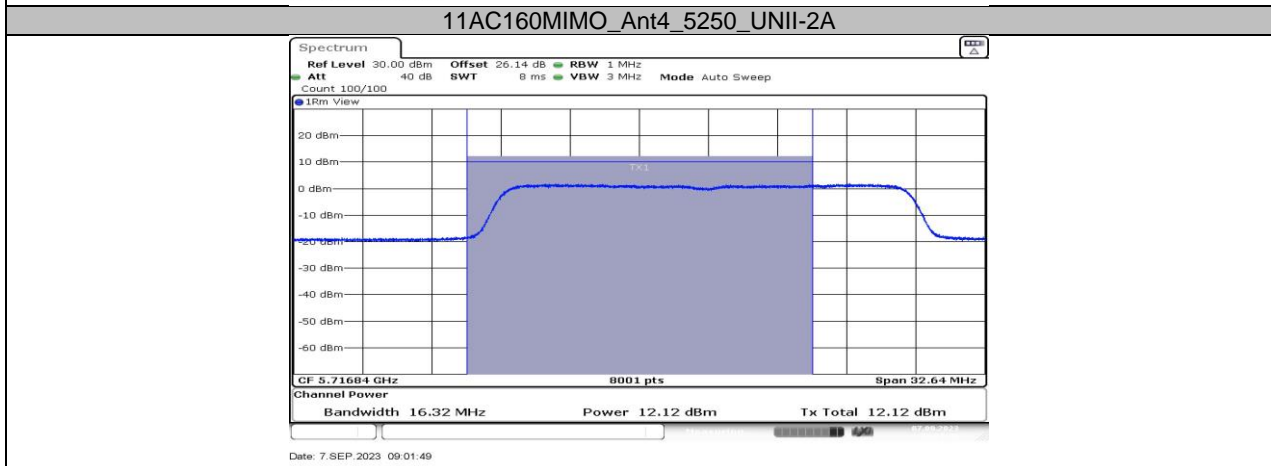
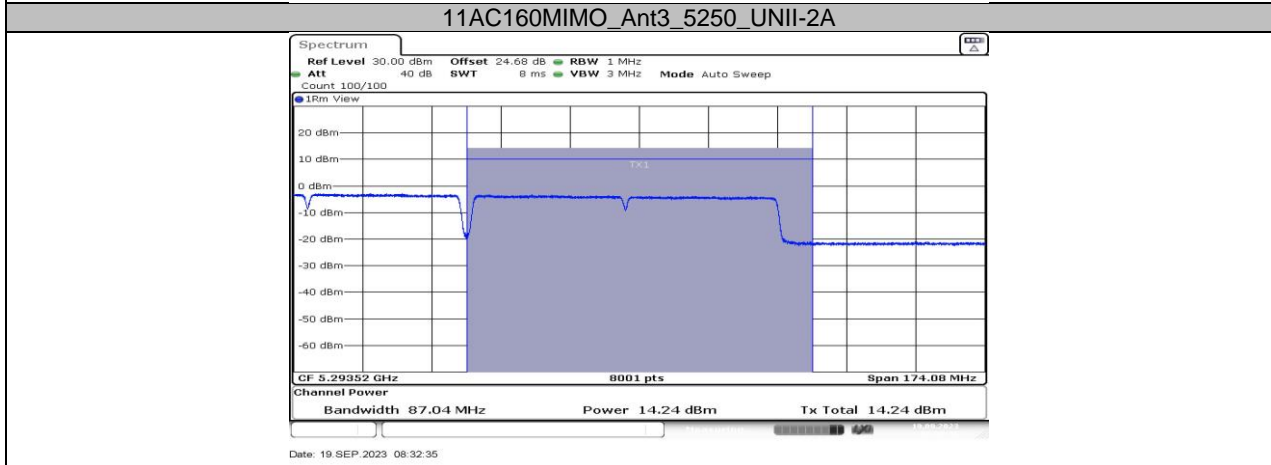
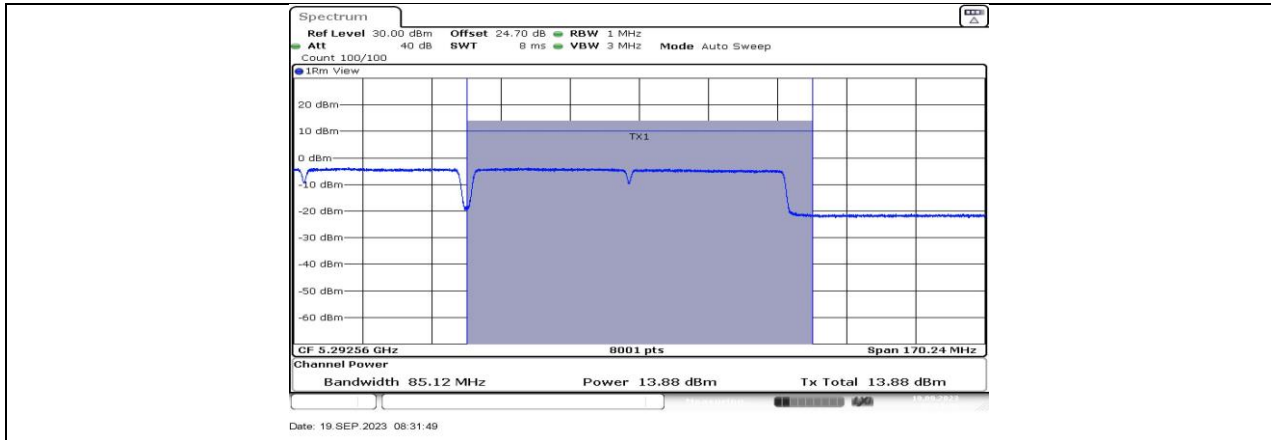


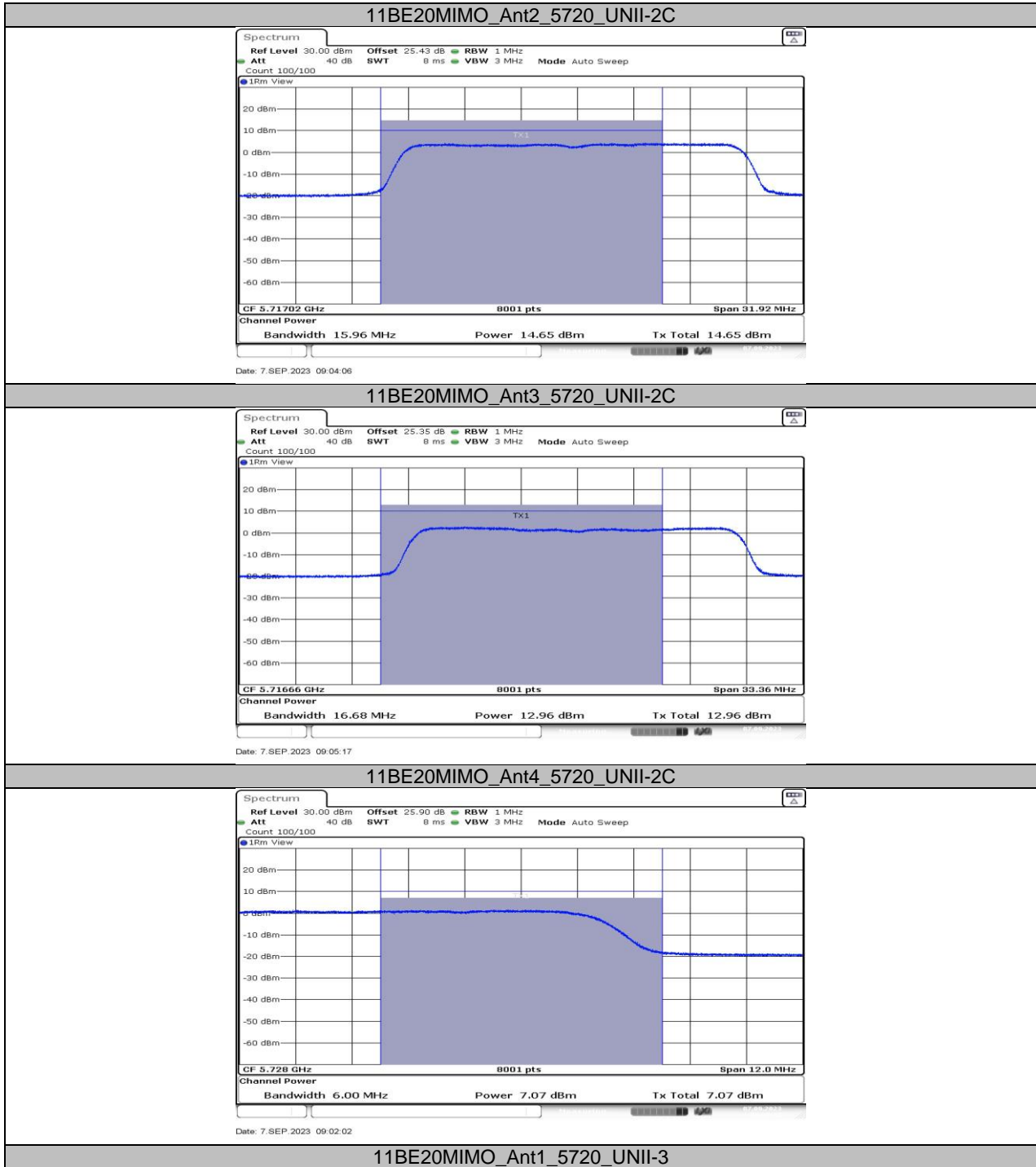


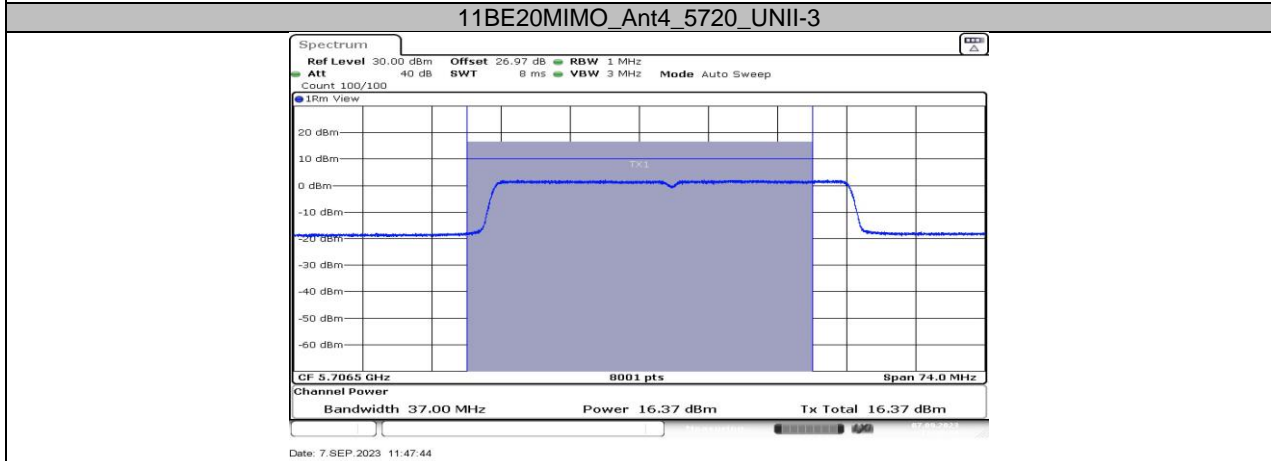
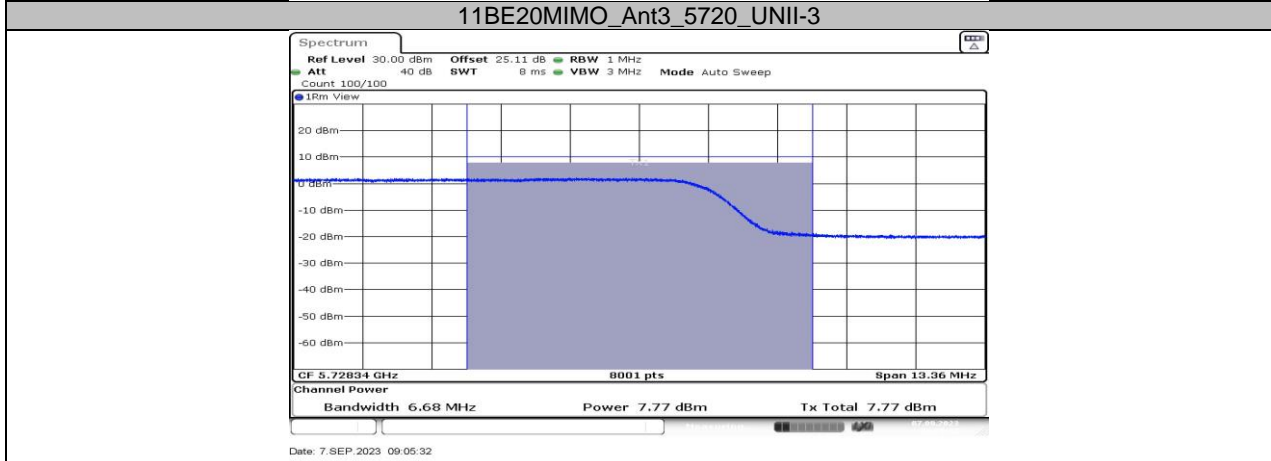
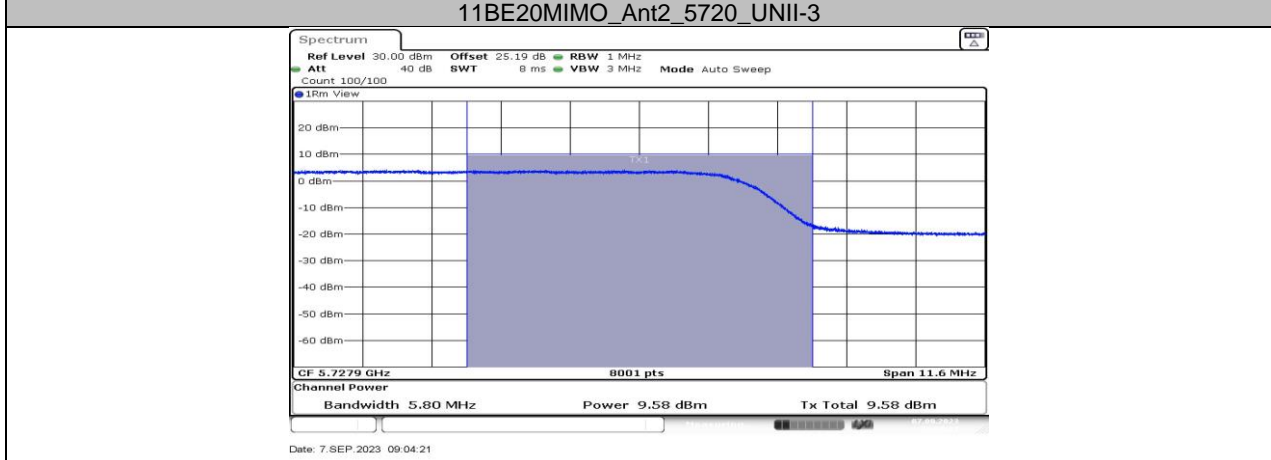
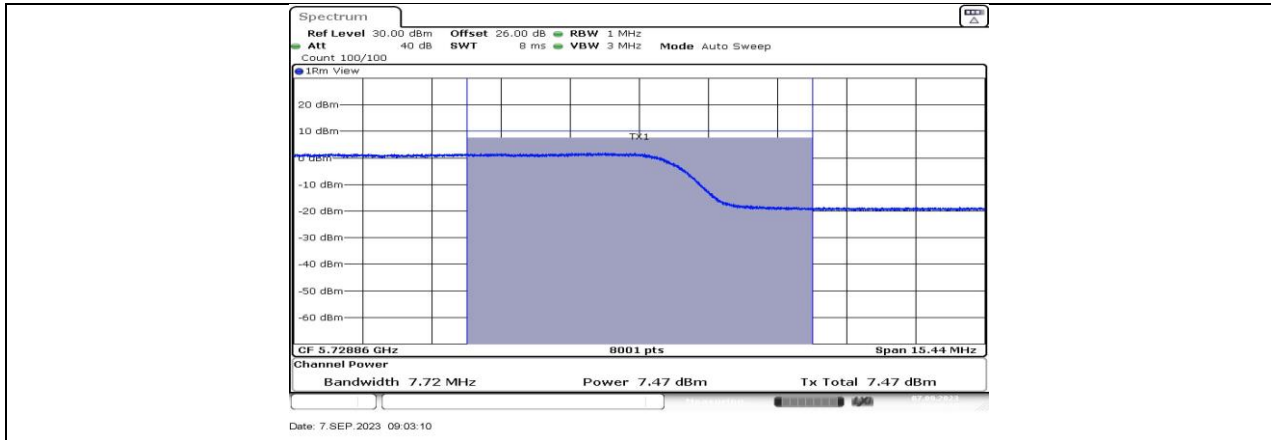


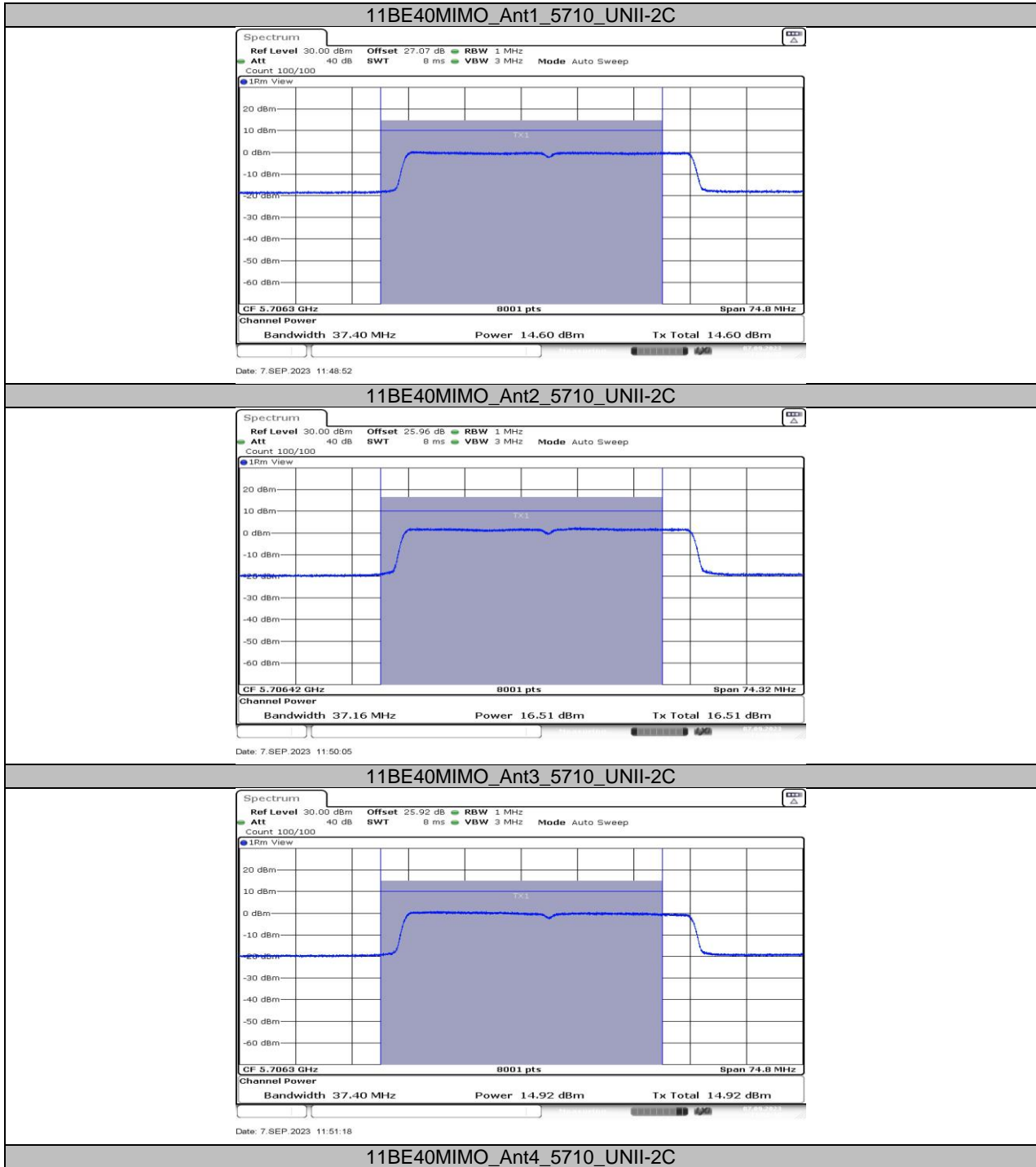


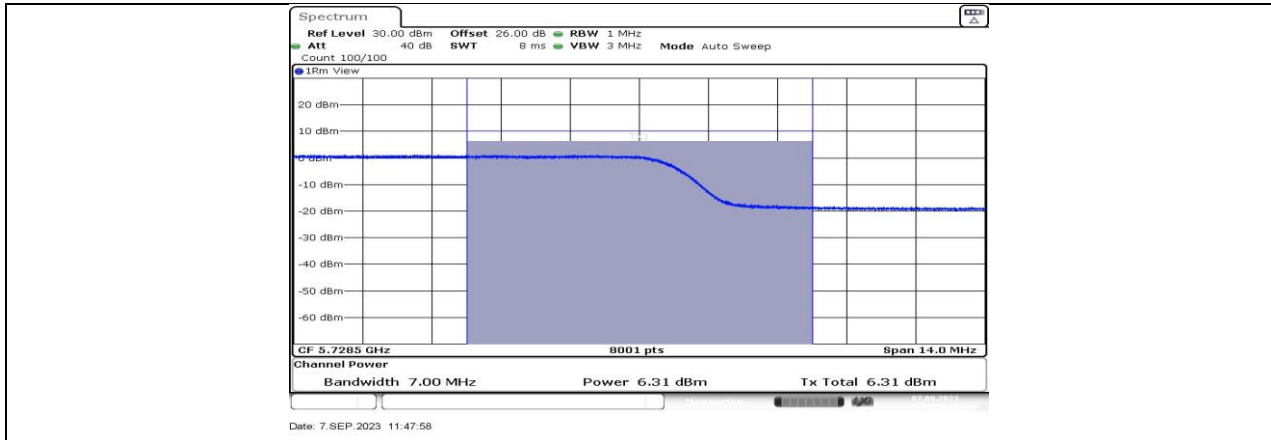




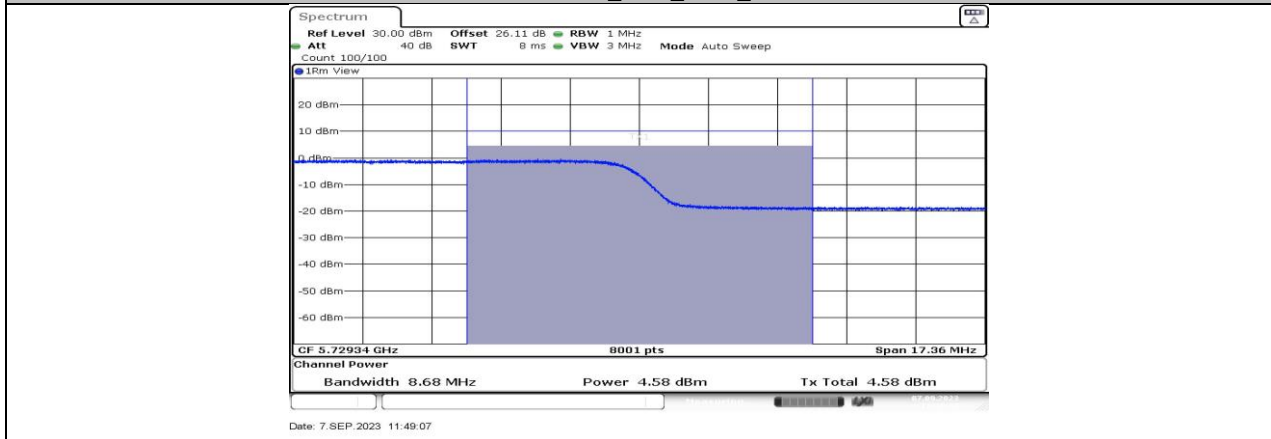




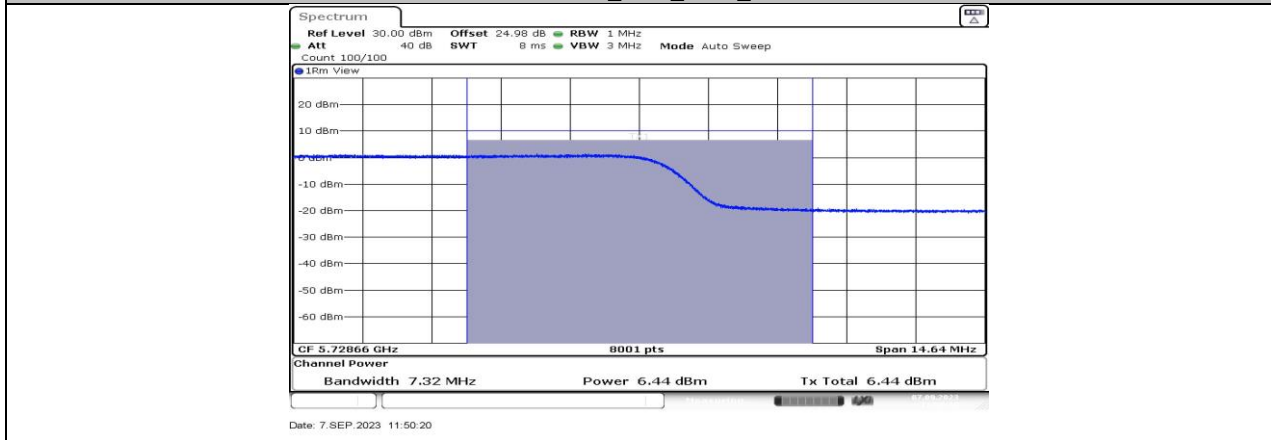




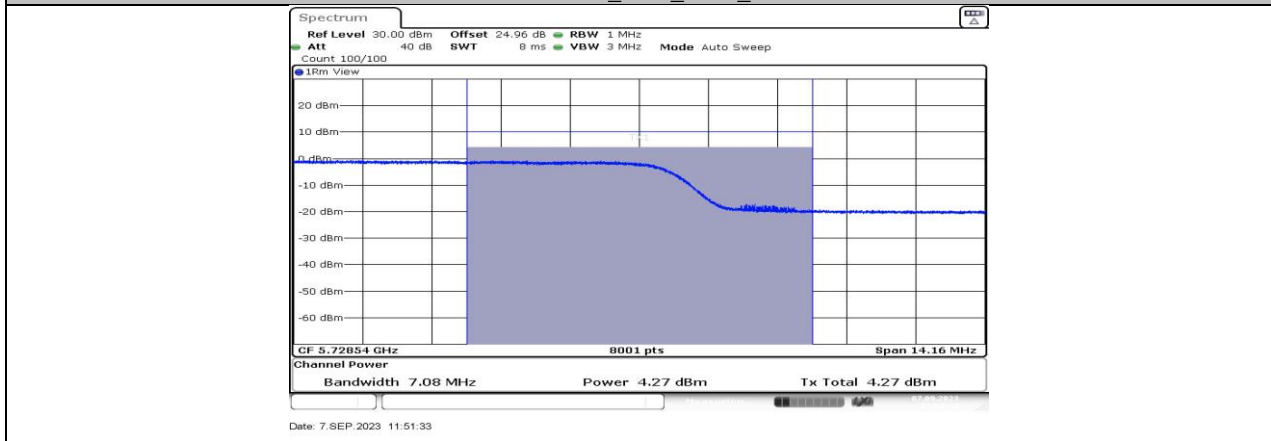
11BE40MIMO_Ant1_5710_UNII-3

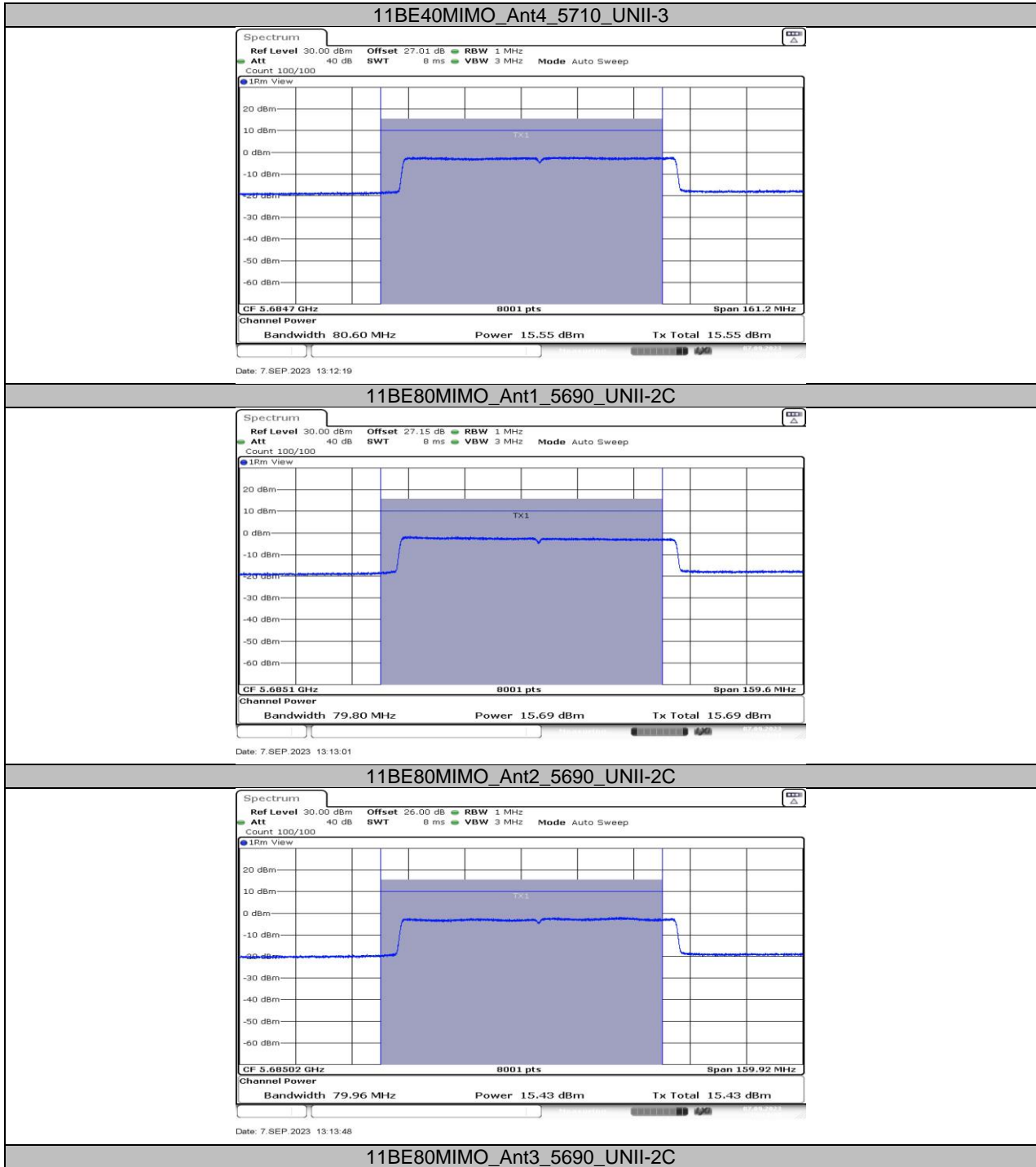


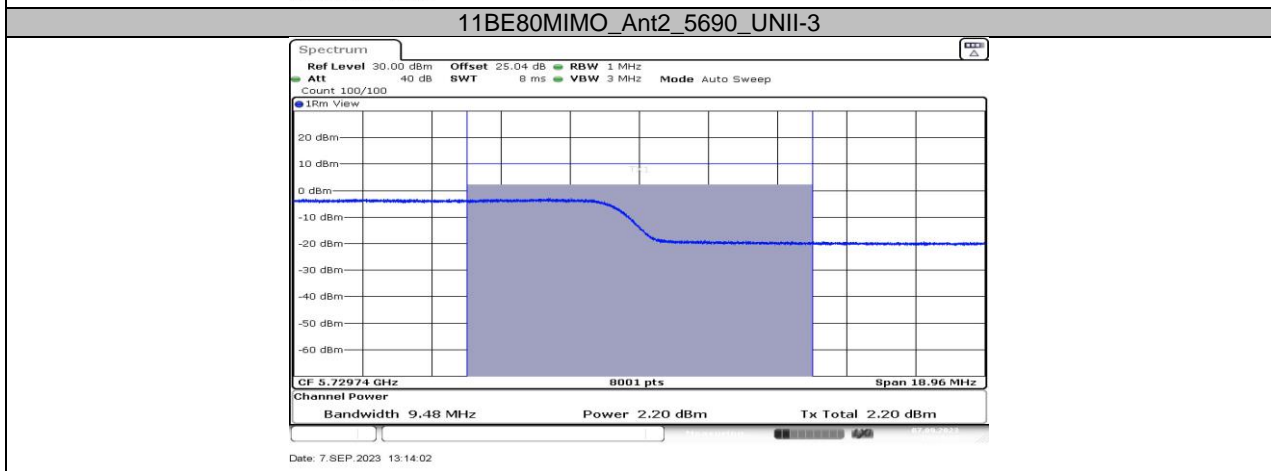
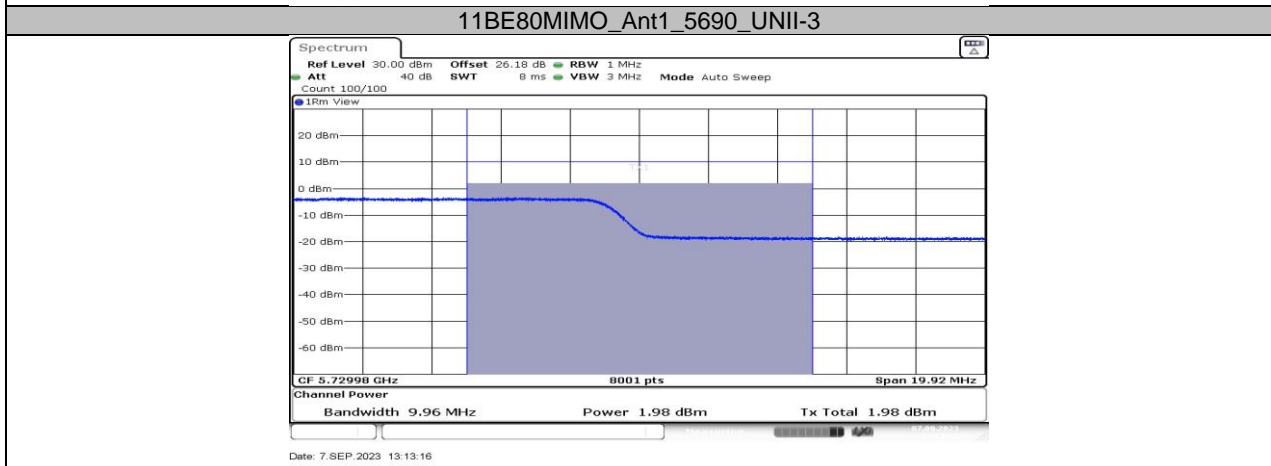
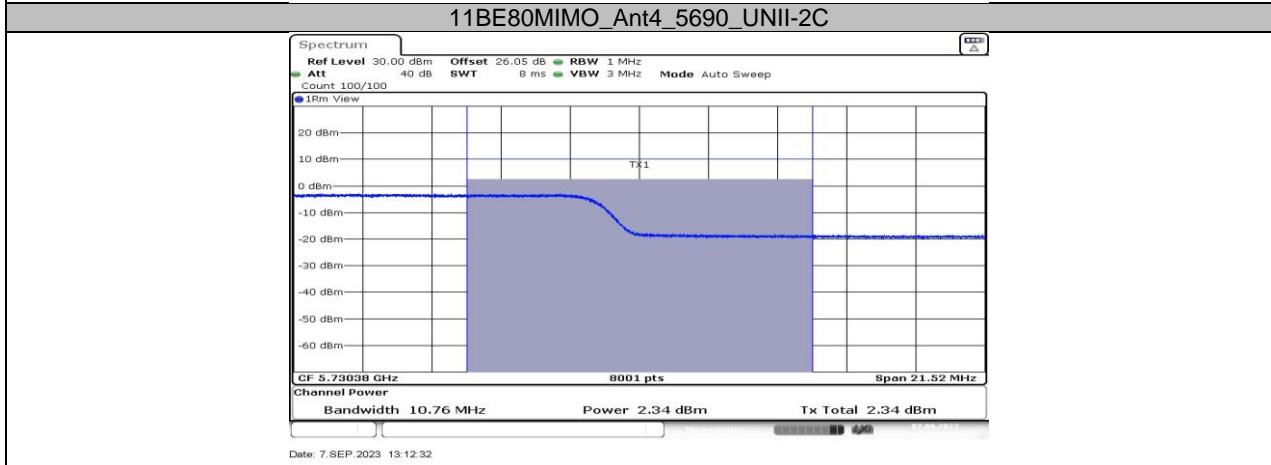
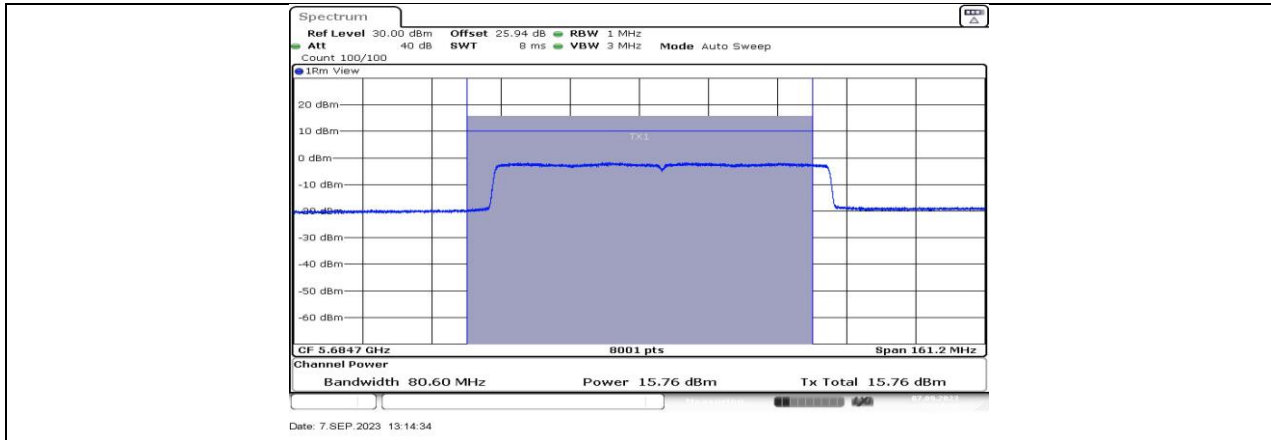
11BE40MIMO_Ant2_5710_UNII-3

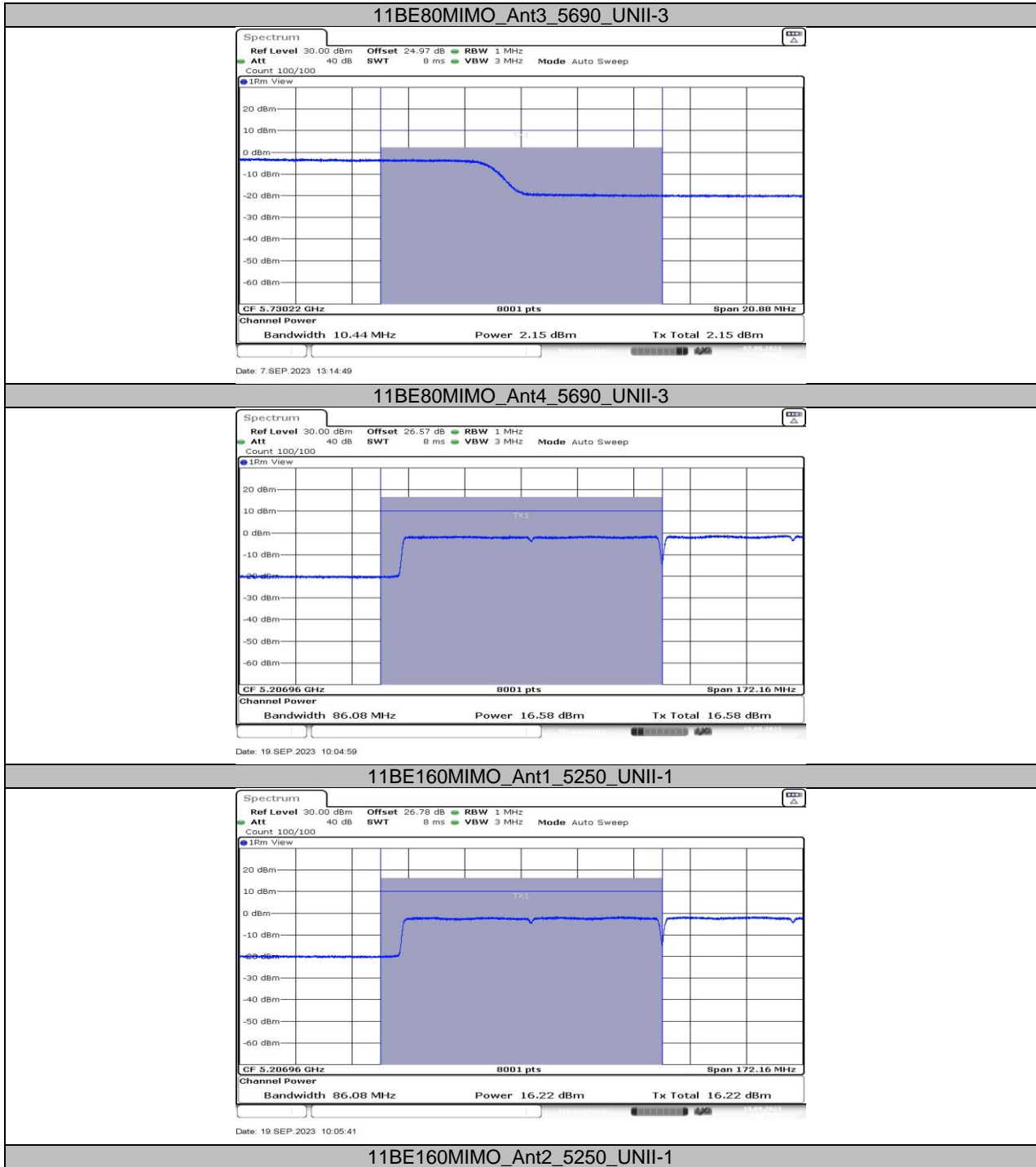


11BE40MIMO_Ant3_5710_UNII-3



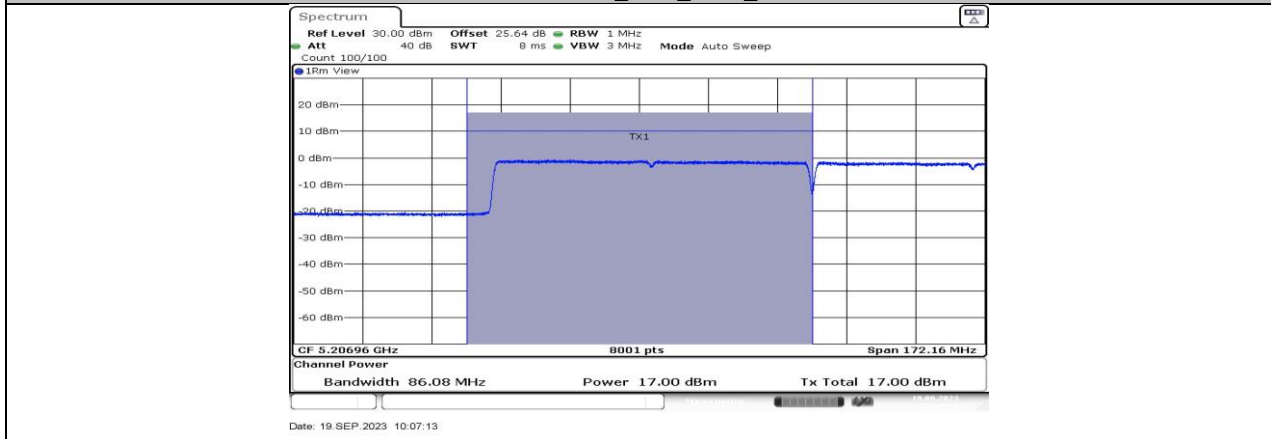








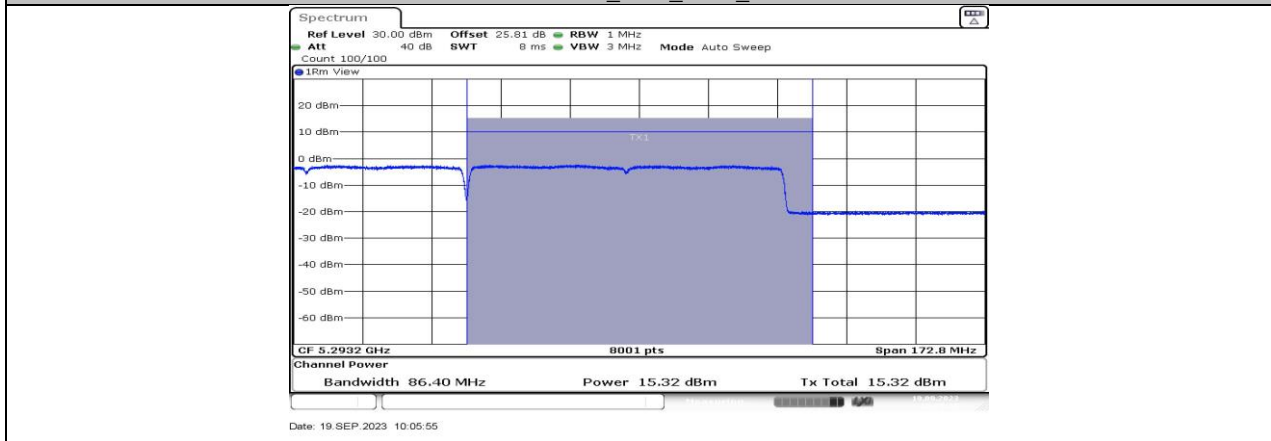
11BE160MIMO_Ant3_5250_UNII-1

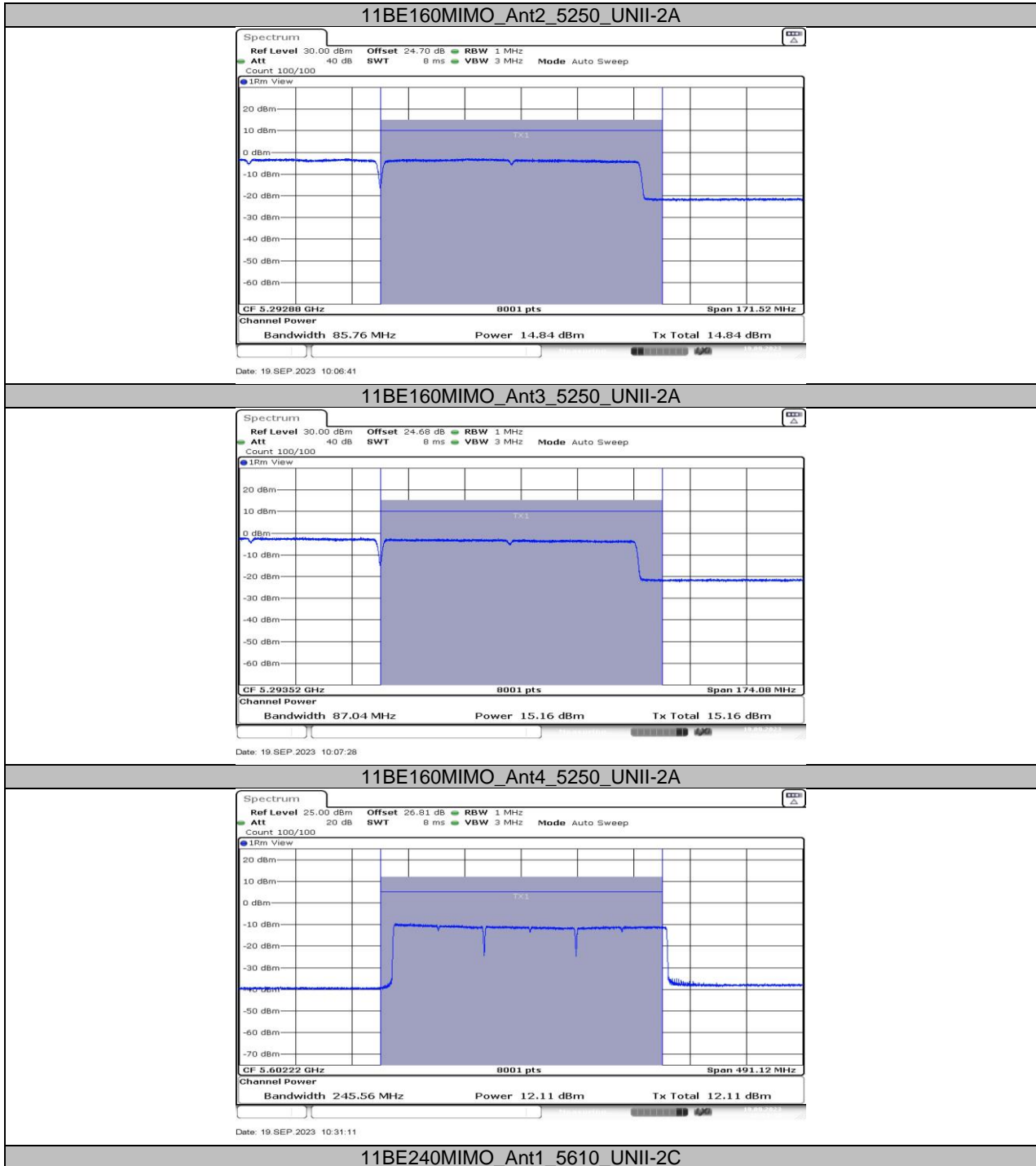


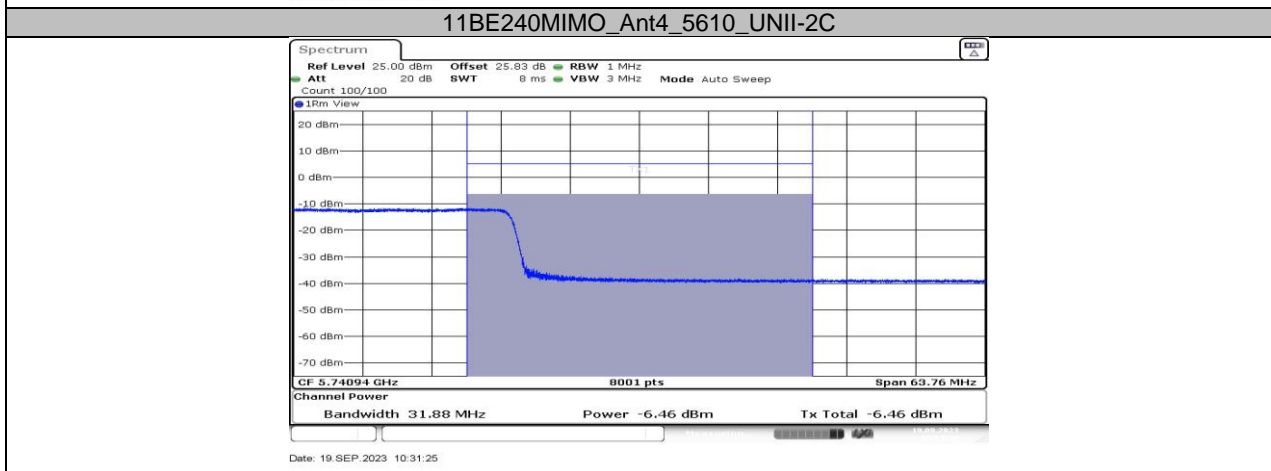
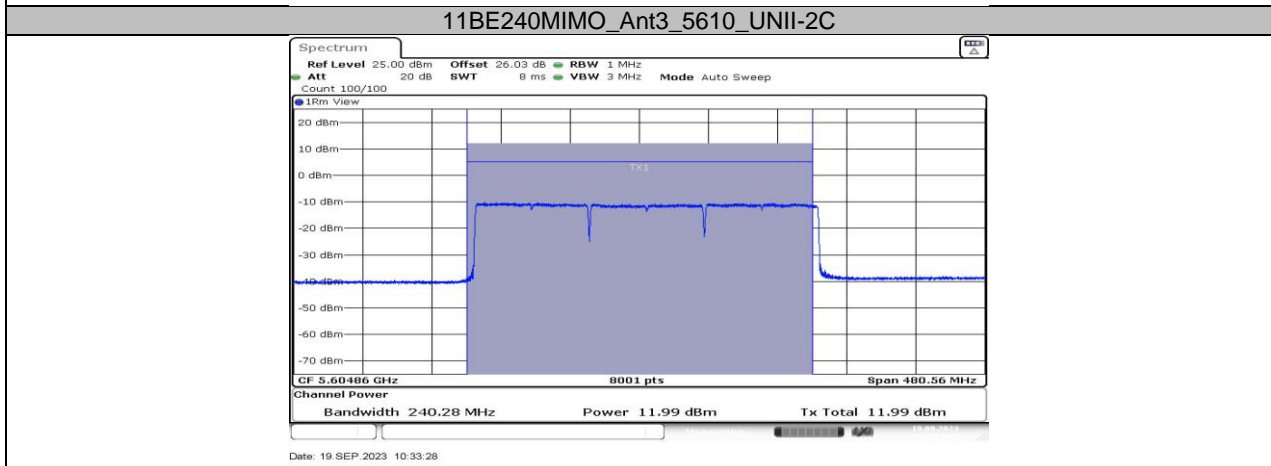
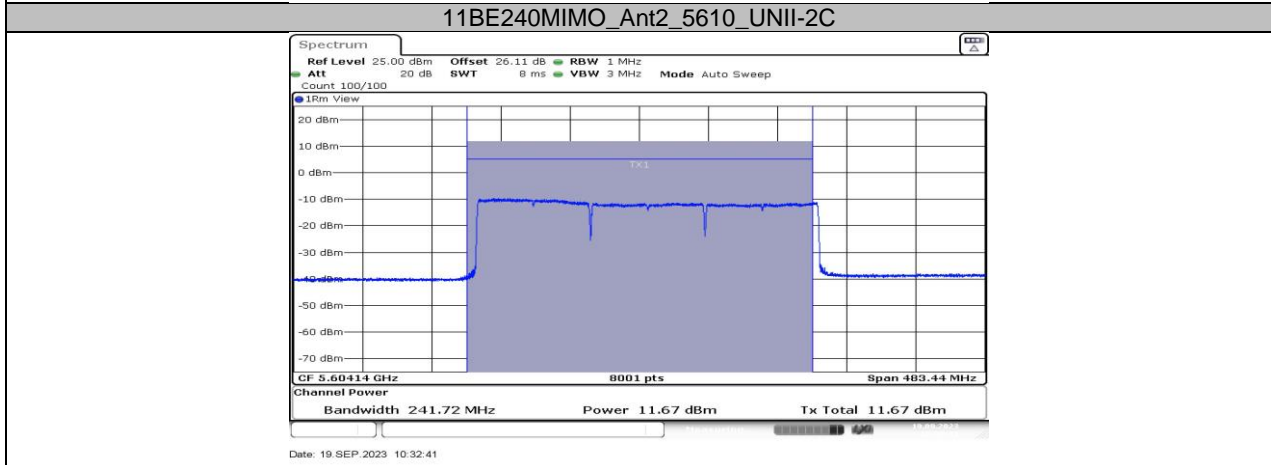
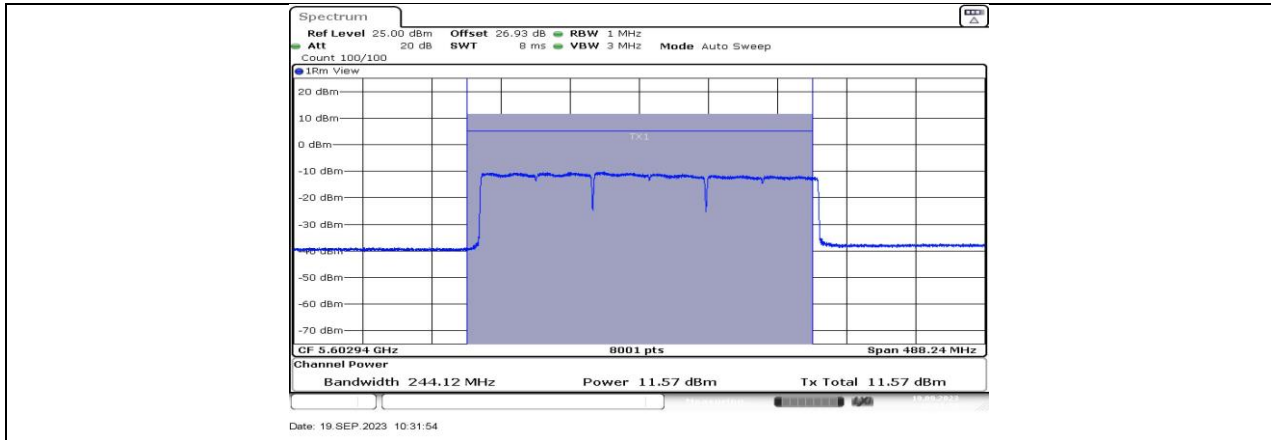
11BE160MIMO_Ant4_5250_UNII-1

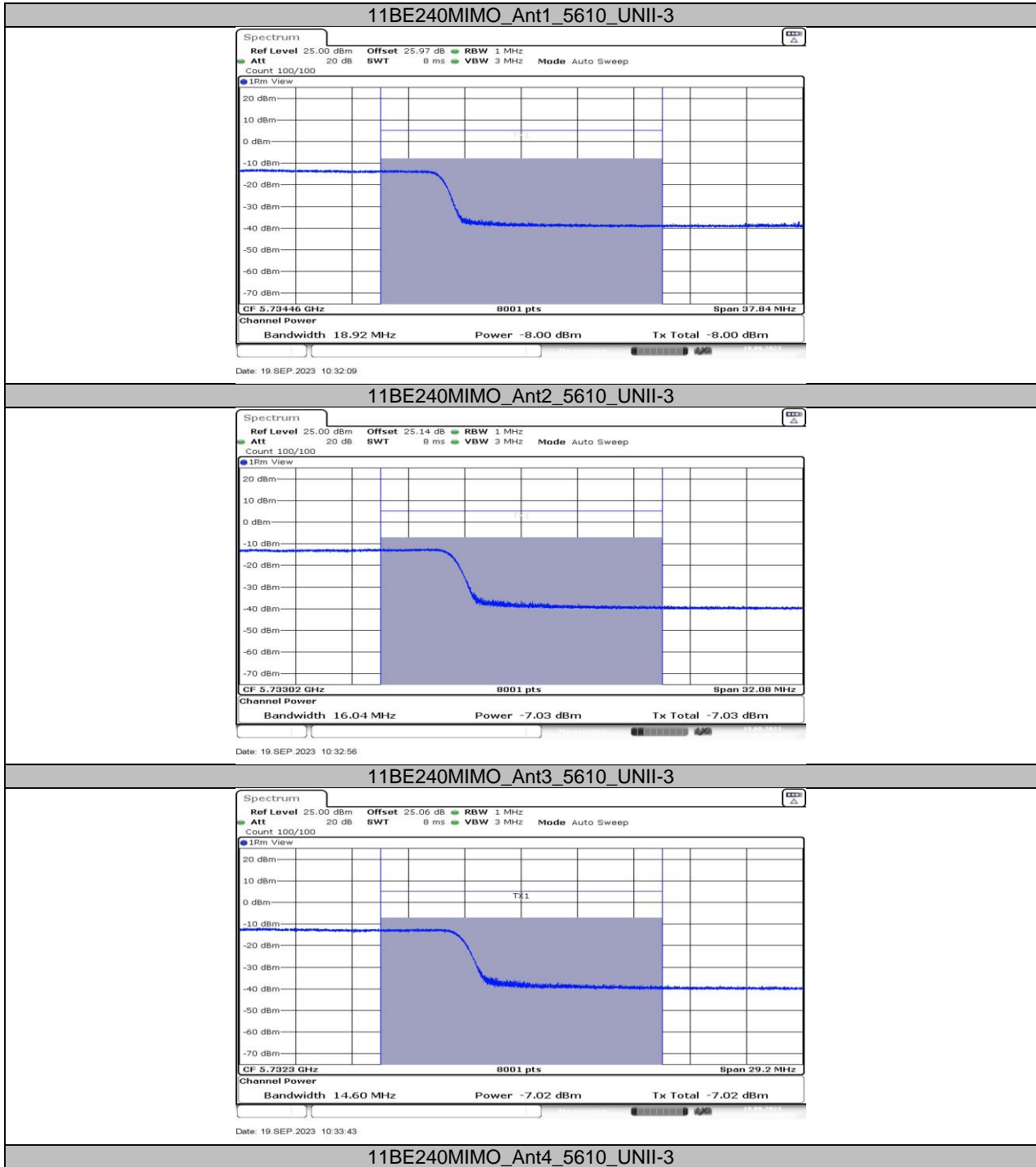


11BE160MIMO_Ant1_5250_UNII-2A









11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. FCC Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	8.95	≤17.00	PASS
	Ant2	5180	8.96	≤17.00	PASS
	Ant3	5180	8.27	≤17.00	PASS
	Ant4	5180	8.77	≤17.00	PASS
	total	5180	14.77	≤14.98	PASS
	Ant1	5200	8.66	≤17.00	PASS
	Ant2	5200	8.97	≤17.00	PASS
	Ant3	5200	8.18	≤17.00	PASS
	Ant4	5200	8.43	≤17.00	PASS
	total	5200	14.59	≤14.98	PASS
	Ant1	5240	8.36	≤17.00	PASS
	Ant2	5240	9.24	≤17.00	PASS
	Ant3	5240	8.6	≤17.00	PASS
	Ant4	5240	8.86	≤17.00	PASS
	total	5240	14.80	≤14.98	PASS
	Ant1	5260	2.79	≤11.00	PASS
	Ant2	5260	3.21	≤11.00	PASS
	Ant3	5260	2.45	≤11.00	PASS
	Ant4	5260	3.03	≤11.00	PASS
	total	5260	8.90	≤8.98	PASS
	Ant1	5280	3.06	≤11.00	PASS
	Ant2	5280	3.22	≤11.00	PASS
	Ant3	5280	2.12	≤11.00	PASS
	Ant4	5280	2.92	≤11.00	PASS
	total	5280	8.87	≤8.98	PASS
	Ant1	5320	2.69	≤11.00	PASS
	Ant2	5320	3.11	≤11.00	PASS
	Ant3	5320	2.88	≤11.00	PASS
	Ant4	5320	3.12	≤11.00	PASS
	total	5320	8.97	≤8.98	PASS
	Ant1	5500	2.19	≤11.00	PASS
	Ant2	5500	2.84	≤11.00	PASS
	Ant3	5500	2.1	≤11.00	PASS
	Ant4	5500	2.57	≤11.00	PASS
	total	5500	8.46	≤8.98	PASS
	Ant1	5580	2.05	≤11.00	PASS
	Ant2	5580	2.9	≤11.00	PASS
	Ant3	5580	2.18	≤11.00	PASS
	Ant4	5580	2.45	≤11.00	PASS
	total	5580	8.43	≤8.98	PASS
	Ant1	5700	3.06	≤11.00	PASS
	Ant2	5700	2.76	≤11.00	PASS
Ant3	5700	2.13	≤11.00	PASS	
Ant4	5700	3	≤11.00	PASS	
total	5700	8.77	≤8.98	PASS	
Ant1	5720_UNII-2C	2.97	≤11.00	PASS	
Ant2	5720_UNII-2C	2.51	≤11.00	PASS	
Ant3	5720_UNII-2C	2.46	≤11.00	PASS	
Ant4	5720_UNII-2C	3.16	≤11.00	PASS	
total	5720_UNII-2C	8.81	≤8.98	PASS	
Ant1	5720_UNII-3	-0.23	≤30.00	PASS	
Ant2	5720_UNII-3	-0.3	≤30.00	PASS	
Ant3	5720_UNII-3	-0.46	≤30.00	PASS	
Ant4	5720_UNII-3	-0.24	≤30.00	PASS	
total	5720_UNII-3	5.71	≤27.98	PASS	
Ant1	5745	7.05	≤30.00	PASS	
Ant2	5745	6.87	≤30.00	PASS	
Ant3	5745	7.06	≤30.00	PASS	

	Ant4	5745	7.27	≤30.00	PASS
	total	5745	13.09	≤27.98	PASS
	Ant1	5785	7.22	≤30.00	PASS
	Ant2	5785	6.9	≤30.00	PASS
	Ant3	5785	6.8	≤30.00	PASS
	Ant4	5785	7.53	≤30.00	PASS
	total	5785	13.14	≤27.98	PASS
	Ant1	5825	7.05	≤30.00	PASS
	Ant2	5825	7.29	≤30.00	PASS
	Ant3	5825	6.66	≤30.00	PASS
	Ant4	5825	7.02	≤30.00	PASS
	total	5825	13.03	≤27.98	PASS
11AC20MIMO	Ant1	5180	8.7	≤17.00	PASS
	Ant2	5180	8.71	≤17.00	PASS
	Ant3	5180	7.66	≤17.00	PASS
	Ant4	5180	8.58	≤17.00	PASS
	total	5180	14.45	≤14.98	PASS
	Ant1	5200	8.78	≤17.00	PASS
	Ant2	5200	8.37	≤17.00	PASS
	Ant3	5200	7.83	≤17.00	PASS
	Ant4	5200	8.67	≤17.00	PASS
	total	5200	14.45	≤14.98	PASS
	Ant1	5240	8.06	≤17.00	PASS
	Ant2	5240	8.56	≤17.00	PASS
	Ant3	5240	8.48	≤17.00	PASS
	Ant4	5240	8.41	≤17.00	PASS
	total	5240	14.40	≤14.98	PASS
	Ant1	5260	2.53	≤11.00	PASS
	Ant2	5260	2.78	≤11.00	PASS
	Ant3	5260	2.43	≤11.00	PASS
	Ant4	5260	2.88	≤11.00	PASS
	total	5260	8.68	≤8.98	PASS
	Ant1	5280	3.19	≤11.00	PASS
	Ant2	5280	2.91	≤11.00	PASS
	Ant3	5280	2.66	≤11.00	PASS
	Ant4	5280	2.98	≤11.00	PASS
	total	5280	8.96	≤8.98	PASS
	Ant1	5320	2.43	≤11.00	PASS
	Ant2	5320	2.54	≤11.00	PASS
	Ant3	5320	2.65	≤11.00	PASS
	Ant4	5320	2.6	≤11.00	PASS
	total	5320	8.58	≤8.98	PASS
	Ant1	5500	2.4	≤11.00	PASS
	Ant2	5500	1.78	≤11.00	PASS
	Ant3	5500	2.61	≤11.00	PASS
	Ant4	5500	2.78	≤11.00	PASS
	total	5500	8.43	≤8.98	PASS
	Ant1	5580	2.04	≤11.00	PASS
	Ant2	5580	1.5	≤11.00	PASS
	Ant3	5580	2.64	≤11.00	PASS
	Ant4	5580	3.03	≤11.00	PASS
	total	5580	8.36	≤8.98	PASS
Ant1	5700	2.56	≤11.00	PASS	
Ant2	5700	0.9	≤11.00	PASS	
Ant3	5700	2.78	≤11.00	PASS	
Ant4	5700	2.91	≤11.00	PASS	
total	5700	8.38	≤8.98	PASS	
Ant1	5720_UNII-2C	2.87	≤11.00	PASS	
Ant2	5720_UNII-2C	0.59	≤11.00	PASS	
Ant3	5720_UNII-2C	3.37	≤11.00	PASS	
Ant4	5720_UNII-2C	3.54	≤11.00	PASS	
total	5720_UNII-2C	8.76	≤8.98	PASS	
Ant1	5720_UNII-3	-0.01	≤30.00	PASS	
Ant2	5720_UNII-3	-2.32	≤30.00	PASS	

	Ant3	5720_UNII-3	0.17	≤30.00	PASS
	Ant4	5720_UNII-3	0.56	≤30.00	PASS
	total	5720_UNII-3	5.75	≤27.98	PASS
	Ant1	5745	7.01	≤30.00	PASS
	Ant2	5745	5.37	≤30.00	PASS
	Ant3	5745	7.53	≤30.00	PASS
	Ant4	5745	7.83	≤30.00	PASS
	total	5745	13.05	≤27.98	PASS
	Ant1	5785	7.83	≤30.00	PASS
	Ant2	5785	5.66	≤30.00	PASS
	Ant3	5785	7.43	≤30.00	PASS
	Ant4	5785	7.58	≤30.00	PASS
	total	5785	13.22	≤27.98	PASS
	Ant1	5825	7.45	≤30.00	PASS
	Ant2	5825	5.45	≤30.00	PASS
	Ant3	5825	7.49	≤30.00	PASS
	Ant4	5825	7.27	≤30.00	PASS
	total	5825	13.01	≤27.98	PASS
11AC40MIMO	Ant1	5190	3.44	≤17.00	PASS
	Ant2	5190	3.53	≤17.00	PASS
	Ant3	5190	3.19	≤17.00	PASS
	Ant4	5190	3.71	≤17.00	PASS
	total	5190	9.49	≤14.98	PASS
	Ant1	5230	6.35	≤17.00	PASS
	Ant2	5230	6.56	≤17.00	PASS
	Ant3	5230	6.82	≤17.00	PASS
	Ant4	5230	6.99	≤17.00	PASS
	total	5230	12.71	≤14.98	PASS
	Ant1	5270	0.95	≤11.00	PASS
	Ant2	5270	0.44	≤11.00	PASS
	Ant3	5270	0.44	≤11.00	PASS
	Ant4	5270	0.62	≤11.00	PASS
	total	5270	6.64	≤8.98	PASS
	Ant1	5310	1.13	≤11.00	PASS
	Ant2	5310	0.68	≤11.00	PASS
	Ant3	5310	1.53	≤11.00	PASS
	Ant4	5310	1.43	≤11.00	PASS
	total	5310	7.23	≤8.98	PASS
	Ant1	5510	0.76	≤11.00	PASS
	Ant2	5510	-0.65	≤11.00	PASS
	Ant3	5510	0.73	≤11.00	PASS
	Ant4	5510	1.07	≤11.00	PASS
	total	5510	6.55	≤8.98	PASS
	Ant1	5550	2.29	≤11.00	PASS
	Ant2	5550	0.18	≤11.00	PASS
	Ant3	5550	1.99	≤11.00	PASS
	Ant4	5550	2.36	≤11.00	PASS
	total	5550	7.81	≤8.98	PASS
	Ant1	5670	1.45	≤11.00	PASS
	Ant2	5670	-0.04	≤11.00	PASS
	Ant3	5670	1.26	≤11.00	PASS
	Ant4	5670	2.05	≤11.00	PASS
	total	5670	7.26	≤8.98	PASS
	Ant1	5710_UNII-2C	1.78	≤11.00	PASS
	Ant2	5710_UNII-2C	-0.59	≤11.00	PASS
	Ant3	5710_UNII-2C	1.78	≤11.00	PASS
	Ant4	5710_UNII-2C	2.19	≤11.00	PASS
	total	5710_UNII-2C	7.44	≤8.98	PASS
	Ant1	5710_UNII-3	-1.55	≤30.00	PASS
	Ant2	5710_UNII-3	-3.55	≤30.00	PASS
Ant3	5710_UNII-3	-1.55	≤30.00	PASS	
Ant4	5710_UNII-3	-1.38	≤30.00	PASS	
total	5710_UNII-3	4.10	≤27.98	PASS	
Ant1	5755	3.95	≤30.00	PASS	

	Ant2	5755	1.59	≤30.00	PASS
	Ant3	5755	4.68	≤30.00	PASS
	Ant4	5755	4.58	≤30.00	PASS
	total	5755	9.88	≤27.98	PASS
	Ant1	5795	4.79	≤30.00	PASS
	Ant2	5795	2.33	≤30.00	PASS
	Ant3	5795	4.98	≤30.00	PASS
	Ant4	5795	4.6	≤30.00	PASS
	total	5795	10.32	≤27.98	PASS
11AC80MIMO	Ant1	5210	0.62	≤17.00	PASS
	Ant2	5210	0.46	≤17.00	PASS
	Ant3	5210	0.51	≤17.00	PASS
	Ant4	5210	0.93	≤17.00	PASS
	total	5210	6.65	≤14.98	PASS
	Ant1	5290	-1.25	≤11.00	PASS
	Ant2	5290	-2.3	≤11.00	PASS
	Ant3	5290	-1.52	≤11.00	PASS
	Ant4	5290	-1.2	≤11.00	PASS
	total	5290	4.47	≤8.98	PASS
	Ant1	5530	-1.64	≤11.00	PASS
	Ant2	5530	-3.48	≤11.00	PASS
	Ant3	5530	-1.8	≤11.00	PASS
	Ant4	5530	-1.37	≤11.00	PASS
	total	5530	4.02	≤8.98	PASS
	Ant1	5610	-1.86	≤11.00	PASS
	Ant2	5610	-3.1	≤11.00	PASS
	Ant3	5610	-1.28	≤11.00	PASS
	Ant4	5610	-1.38	≤11.00	PASS
	total	5610	4.17	≤8.98	PASS
	Ant1	5690_UNII-2C	-1.5	≤11.00	PASS
	Ant2	5690_UNII-2C	-2.72	≤11.00	PASS
	Ant3	5690_UNII-2C	-1.51	≤11.00	PASS
	Ant4	5690_UNII-2C	-1.1	≤11.00	PASS
	total	5690_UNII-2C	4.35	≤8.98	PASS
	Ant1	5690_UNII-3	-4.64	≤30.00	PASS
	Ant2	5690_UNII-3	-7.01	≤30.00	PASS
	Ant3	5690_UNII-3	-4.53	≤30.00	PASS
	Ant4	5690_UNII-3	-4.83	≤30.00	PASS
	total	5690_UNII-3	0.88	≤27.98	PASS
	Ant1	5775	-0.9	≤30.00	PASS
	Ant2	5775	-3.8	≤30.00	PASS
Ant3	5775	-0.79	≤30.00	PASS	
Ant4	5775	-0.5	≤30.00	PASS	
total	5775	4.71	≤27.98	PASS	
11AC160MIMO	Ant1	5250_UNII-1	-2.69	≤17.00	PASS
	Ant2	5250_UNII-1	-2.9	≤17.00	PASS
	Ant3	5250_UNII-1	-2.61	≤17.00	PASS
	Ant4	5250_UNII-1	-1.97	≤17.00	PASS
	total	5250_UNII-1	3.49	≤14.98	PASS
	Ant1	5250_UNII-2A	-2.35	≤11.00	PASS
	Ant2	5250_UNII-2A	-2.98	≤11.00	PASS
	Ant3	5250_UNII-2A	-3.14	≤11.00	PASS
	Ant4	5250_UNII-2A	-2.7	≤11.00	PASS
	total	5250_UNII-2A	3.24	≤8.98	PASS
	Ant1	5570	-4.51	≤11.00	PASS
	Ant2	5570	-6.3	≤11.00	PASS
	Ant3	5570	-4.2	≤11.00	PASS
	Ant4	5570	-4.06	≤11.00	PASS
total	5570	1.34	≤8.98	PASS	
11BE20MIMO	Ant1	5180	7.08	≤17.00	PASS
	Ant2	5180	7.04	≤17.00	PASS
	Ant3	5180	6.71	≤17.00	PASS
	Ant4	5180	7.42	≤17.00	PASS
	total	5180	13.09	≤14.98	PASS