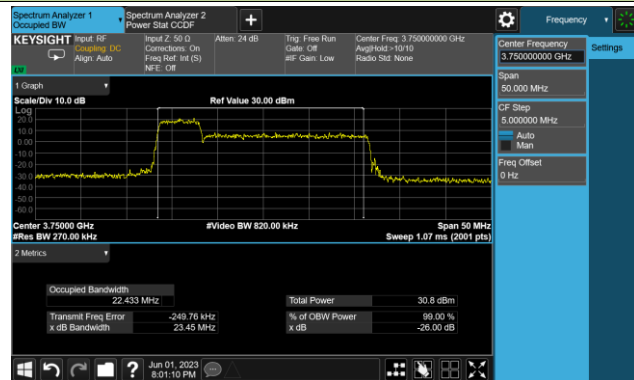
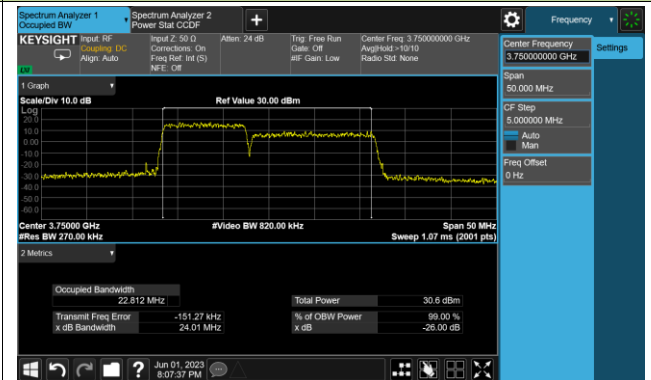


## 99% Bandwidth - 64QAM

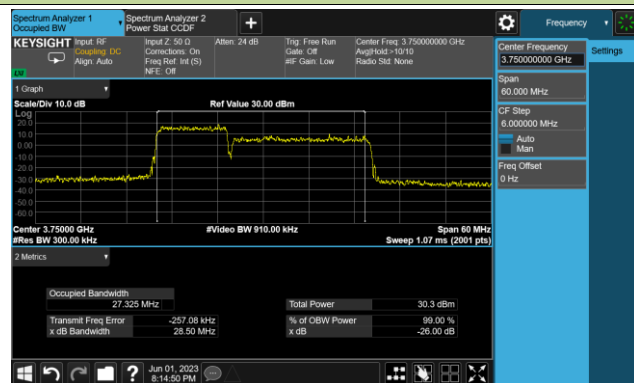
## 5+20MHz Channel Bandwidth



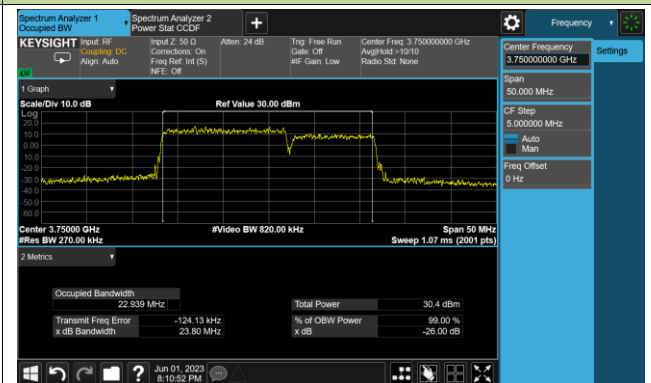
## 10+15MHz Channel Bandwidth



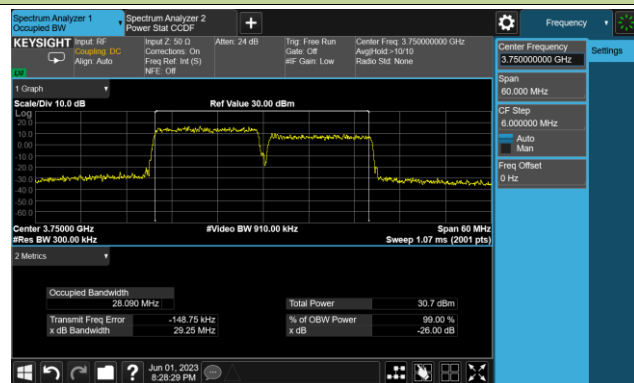
## 10+20MHz Channel Bandwidth



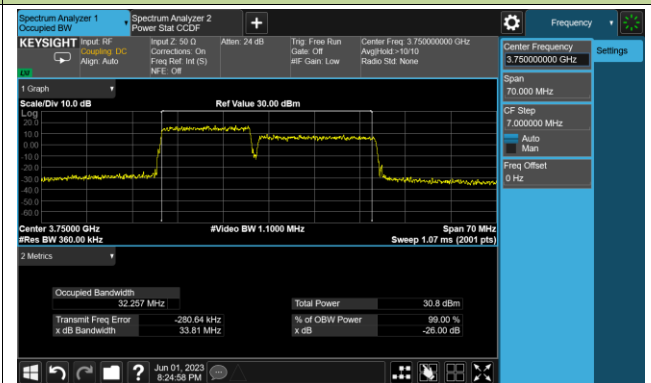
## 15+10MHz Channel Bandwidth

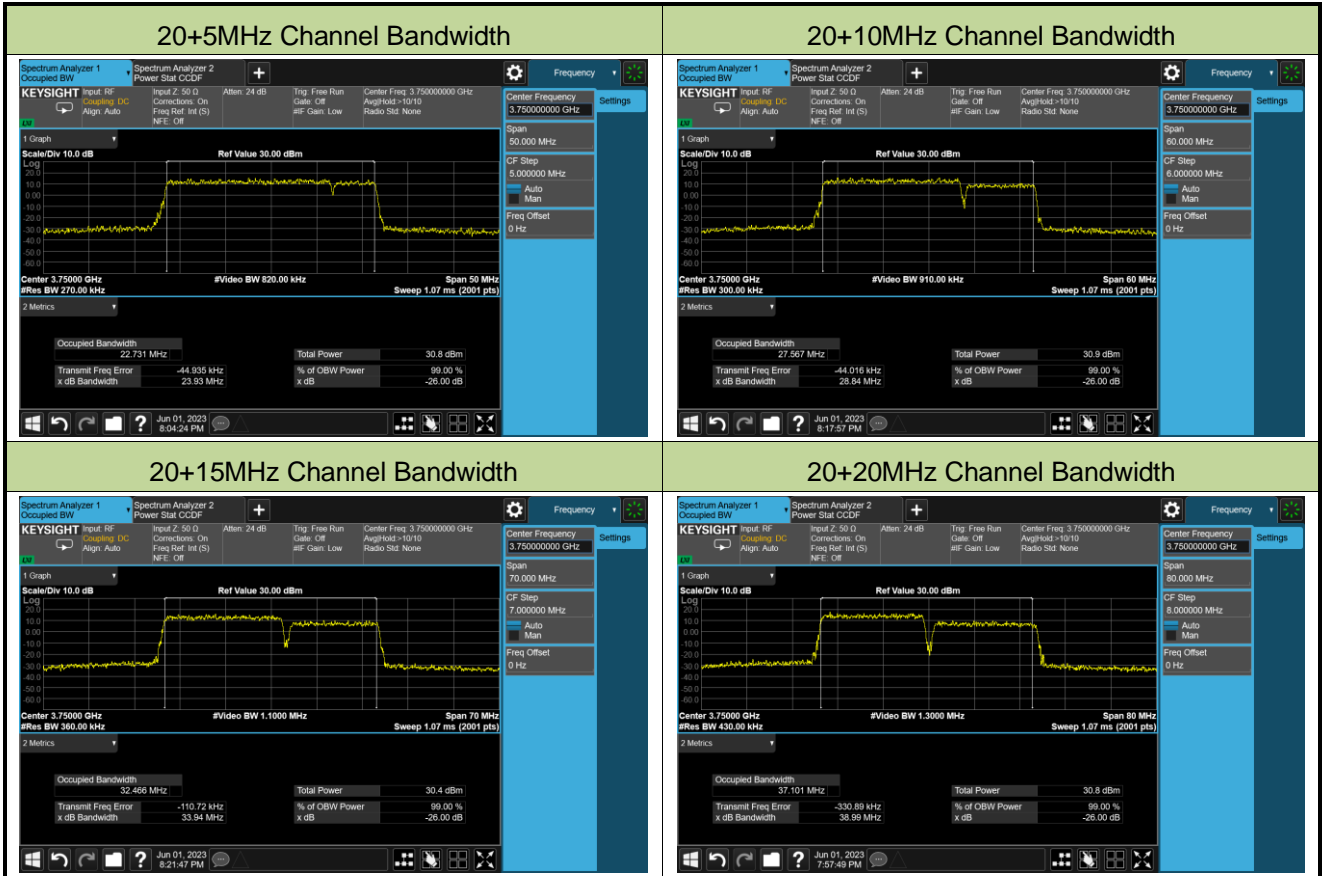


## 15+15MHz Channel Bandwidth



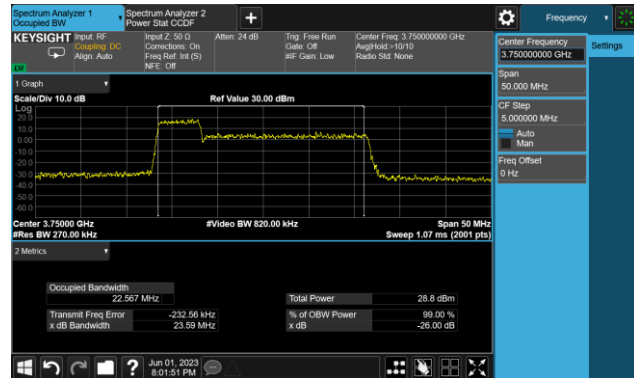
## 15+20MHz Channel Bandwidth



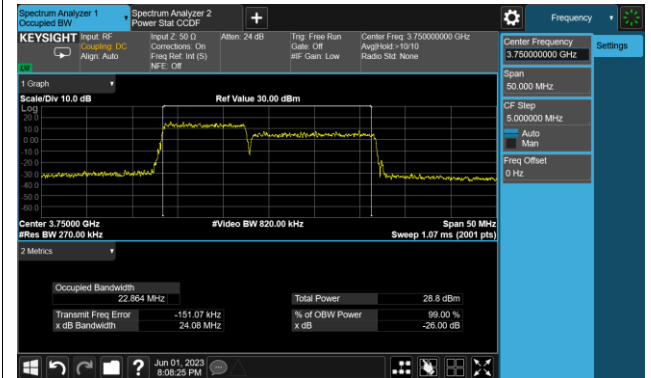


## 99% Bandwidth - 256QAM

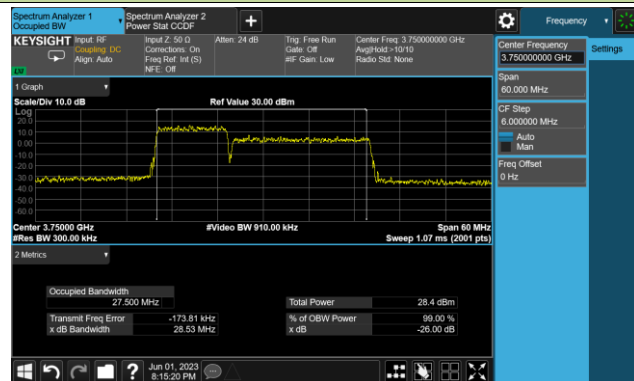
## 5+20MHz Channel Bandwidth



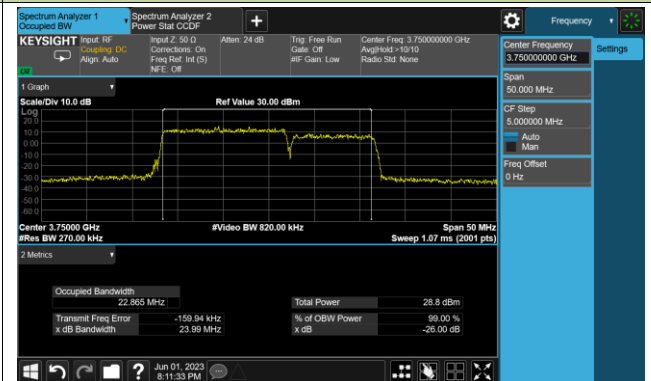
## 10+15MHz Channel Bandwidth



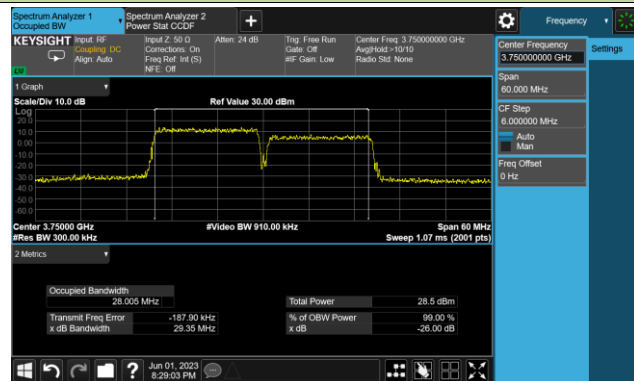
## 10+20MHz Channel Bandwidth



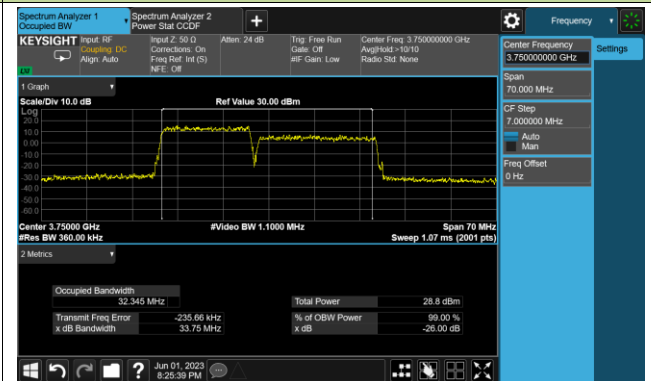
## 15+10MHz Channel Bandwidth

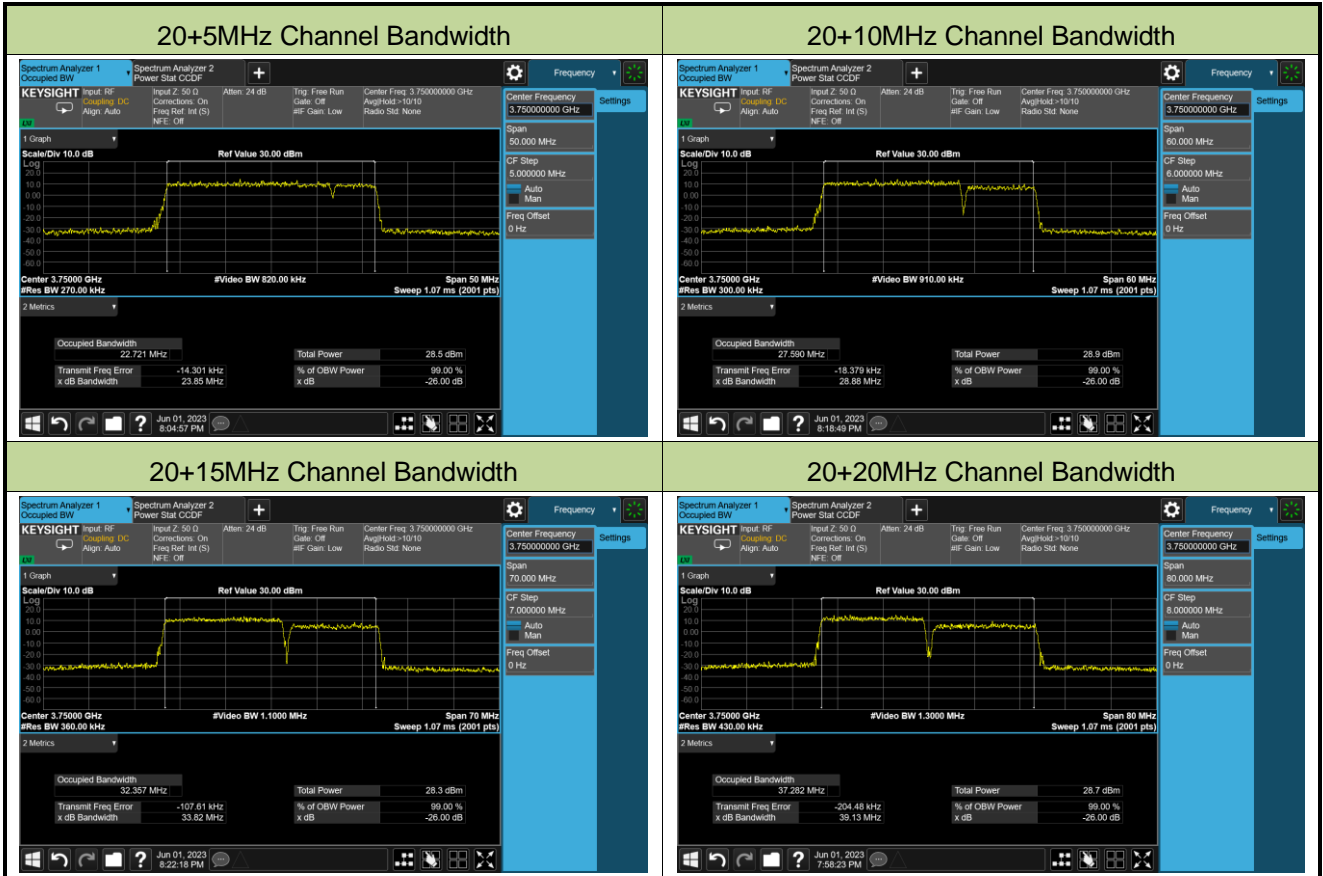


## 15+15MHz Channel Bandwidth



## 15+20MHz Channel Bandwidth





**A.2 Frequency Stability Test Result**

Test Site	SIP-TR1	Test Engineer	Sunshine Wan
Test Date	2023/06/01	Test Band	LTE Band 42_HPUE

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	-0.0010
	- 20	-0.0008
	- 10	0.0016
	0	-0.0002
	+ 10	-0.0003
	+ 20 (Ref)	0.0000
	+ 30	-0.0002
	+ 40	0.0009
4.4	+ 50	-0.0005
3.3	+ 20	-0.0005
	+ 20	0.0011

Test Site	SIP-TR1	Test Engineer	Sunshine Wan
Test Date	2023/06/01	Test Band	LTE Band 43_HPUE

Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)
3.8	- 30	-0.0006
	- 20	-0.0006
	- 10	-0.0011
	0	-0.0016
	+ 10	-0.0017
	+ 20 (Ref)	0.0000
	+ 30	-0.0013
	+ 40	0.0001
4.4	+ 50	-0.0012
	+ 20	-0.0017
3.3	+ 20	-0.0007

**A.3 Equivalent Isotropically Radited Power Test Result**

Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/12 ~ 2023/06/04	Test Band	LTE Band 42_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3452.5	5	1	0	25.37	25.95	< 30.00
3500.0				25.50	26.08	< 30.00
3547.5				25.57	26.15	< 30.00
3452.5	5	1	12	25.46	26.04	< 30.00
3500.0				25.56	26.14	< 30.00
3547.5				25.65	26.23	< 30.00
3452.5	5	1	24	25.46	26.04	< 30.00
3500.0				25.54	26.12	< 30.00
3547.5				25.63	26.21	< 30.00
3452.5	5	25	0	24.41	24.99	< 30.00
3500.0				24.64	25.22	< 30.00
3547.5				24.60	25.18	< 30.00
3455.0	10	1	0	25.43	26.01	< 30.00
3500.0				25.59	26.17	< 30.00
3545.0				25.59	26.17	< 30.00
3455.0	10	1	24	25.55	26.13	< 30.00
3500.0				25.63	26.21	< 30.00
3545.0				25.71	26.29	< 30.00
3455.0	10	1	49	25.54	26.12	< 30.00
3500.0				25.55	26.13	< 30.00
3545.0				25.68	26.26	< 30.00
3455.0	10	50	0	24.63	25.21	< 30.00
3500.0				24.60	25.18	< 30.00
3545.0				24.70	25.28	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>QPSK</b>						
3457.5	15	1	0	25.46	26.04	< 30.00
3500.0				25.55		< 30.00
3542.5				25.47		< 30.00
3457.5	15	1	37	25.56	26.14	< 30.00
3500.0				25.55		< 30.00
3542.5				25.47		< 30.00
3457.5	15	1	74	25.64	26.22	< 30.00
3500.0				25.45		< 30.00
3542.5				25.51		< 30.00
3457.5	15	75	0	24.59	25.17	< 30.00
3500.0				24.67		< 30.00
3542.5				24.60		< 30.00
3460.0	20	1	0	25.33	25.91	< 30.00
3500.0				25.63		< 30.00
3540.0				25.47		< 30.00
3460.0	20	1	49	25.48	26.06	< 30.00
3500.0				25.60		< 30.00
3540.0				25.58		< 30.00
3460.0	20	1	99	25.60	26.18	< 30.00
3500.0				25.46		< 30.00
3540.0				25.58		< 30.00
3460.0	20	100	0	24.57	25.15	< 30.00
3500.0				24.64		< 30.00
3540.0				24.52		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3452.5	5	1	0	24.28	24.86	< 30.00
3500.0				24.21		< 30.00
3547.5				24.44		< 30.00
3452.5	5	1	12	24.36	24.94	< 30.00
3500.0				24.42		< 30.00
3547.5				24.69		< 30.00
3452.5	5	1	24	24.35	24.93	< 30.00
3500.0				24.34		< 30.00
3547.5				24.56		< 30.00
3452.5	5	25	0	23.15	23.73	< 30.00
3500.0				23.15		< 30.00
3547.5				23.25		< 30.00
3455.0	10	1	0	24.38	24.96	< 30.00
3500.0				24.33		< 30.00
3545.0				24.40		< 30.00
3455.0	10	1	24	24.44	25.02	< 30.00
3500.0				24.32		< 30.00
3545.0				24.46		< 30.00
3455.0	10	1	49	24.39	24.97	< 30.00
3500.0				24.25		< 30.00
3545.0				24.41		< 30.00
3455.0	10	50	0	23.30	23.88	< 30.00
3500.0				23.13		< 30.00
3545.0				23.35		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3457.5	15	1	0	24.25	24.83	< 30.00
3500.0				24.10		< 30.00
3542.5				24.26		< 30.00
3457.5	15	1	37	24.23	24.81	< 30.00
3500.0				24.16		< 30.00
3542.5				24.36		< 30.00
3457.5	15	1	74	24.23	24.81	< 30.00
3500.0				24.08		< 30.00
3542.5				24.35		< 30.00
3457.5	15	75	0	23.21	23.79	< 30.00
3500.0				23.02		< 30.00
3542.5				23.20		< 30.00
3460.0	20	1	0	24.16	24.74	< 30.00
3500.0				24.18		< 30.00
3540.0				24.30		< 30.00
3460.0	20	1	49	24.22	24.80	< 30.00
3500.0				24.30		< 30.00
3540.0				24.50		< 30.00
3460.0	20	1	99	24.21	24.79	< 30.00
3500.0				24.15		< 30.00
3540.0				24.41		< 30.00
3460.0	20	100	0	23.21	23.79	< 30.00
3500.0				23.09		< 30.00
3540.0				23.13		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>64QAM</b>						
3452.5	5	1	0	23.30	23.88	< 30.00
3500.0				23.12		< 30.00
3547.5				23.38		< 30.00
3452.5	5	1	12	23.52	24.10	< 30.00
3500.0				23.34		< 30.00
3547.5				23.48		< 30.00
3452.5	5	1	24	23.38	23.96	< 30.00
3500.0				23.21		< 30.00
3547.5				23.72		< 30.00
3452.5	5	25	0	22.15	22.73	< 30.00
3500.0				22.12		< 30.00
3547.5				22.25		< 30.00
3455.0	10	1	0	23.43	24.01	< 30.00
3500.0				23.40		< 30.00
3545.0				23.40		< 30.00
3455.0	10	1	24	23.50	24.08	< 30.00
3500.0				23.43		< 30.00
3545.0				23.48		< 30.00
3455.0	10	1	49	23.25	23.83	< 30.00
3500.0				23.40		< 30.00
3545.0				23.41		< 30.00
3455.0	10	50	0	22.29	22.87	< 30.00
3500.0				22.14		< 30.00
3545.0				22.35		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>64QAM</b>						
3457.5	15	1	0	23.17	23.75	< 30.00
3500.0				23.20		< 30.00
3542.5				23.27		< 30.00
3457.5	15	1	37	23.23	23.81	< 30.00
3500.0				23.31		< 30.00
3542.5				23.37		< 30.00
3457.5	15	1	74	23.16	23.74	< 30.00
3500.0				23.28		< 30.00
3542.5				23.38		< 30.00
3457.5	15	75	0	22.20	22.78	< 30.00
3500.0				22.07		< 30.00
3542.5				22.18		< 30.00
3460.0	20	1	0	23.25	23.83	< 30.00
3500.0				23.13		< 30.00
3540.0				23.25		< 30.00
3460.0	20	1	49	23.23	23.81	< 30.00
3500.0				23.23		< 30.00
3540.0				23.35		< 30.00
3460.0	20	1	99	23.23	23.81	< 30.00
3500.0				23.25		< 30.00
3540.0				23.36		< 30.00
3460.0	20	100	0	22.18	22.76	< 30.00
3500.0				22.06		< 30.00
3540.0				22.14		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>256QAM</b>						
3452.5	5	1	0	20.19	20.77	< 30.00
3500.0				20.13	20.71	< 30.00
3547.5				20.25	20.83	< 30.00
3452.5	5	1	12	20.50	21.08	< 30.00
3500.0				20.31	20.89	< 30.00
3547.5				20.45	21.03	< 30.00
3452.5	5	1	24	20.43	21.01	< 30.00
3500.0				20.23	20.81	< 30.00
3547.5				20.39	20.97	< 30.00
3452.5	5	25	0	20.13	20.71	< 30.00
3500.0				20.10	20.68	< 30.00
3547.5				20.22	20.80	< 30.00
3455.0	10	1	0	20.21	20.79	< 30.00
3500.0				20.25	20.83	< 30.00
3545.0				20.28	20.86	< 30.00
3455.0	10	1	24	20.35	20.93	< 30.00
3500.0				20.28	20.86	< 30.00
3545.0				20.50	21.08	< 30.00
3455.0	10	1	49	20.32	20.90	< 30.00
3500.0				20.15	20.73	< 30.00
3545.0				20.40	20.98	< 30.00
3455.0	10	50	0	20.26	20.84	< 30.00
3500.0				20.13	20.71	< 30.00
3545.0				20.35	20.93	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>256QAM</b>						
3457.5	15	1	0	20.28	20.86	< 30.00
3500.0				20.23		< 30.00
3542.5				20.20		< 30.00
3457.5	15	1	37	20.30	20.88	< 30.00
3500.0				20.26		< 30.00
3542.5				20.32		< 30.00
3457.5	15	1	74	20.28	20.86	< 30.00
3500.0				20.23		< 30.00
3542.5				20.42		< 30.00
3457.5	15	75	0	20.23	20.81	< 30.00
3500.0				20.06		< 30.00
3542.5				20.23		< 30.00
3460.0	20	1	0	20.32	20.90	< 30.00
3500.0				20.15		< 30.00
3540.0				20.38		< 30.00
3460.0	20	1	49	20.35	20.93	< 30.00
3500.0				20.15		< 30.00
3540.0				20.36		< 30.00
3460.0	20	1	99	20.48	21.06	< 30.00
3500.0				20.18		< 30.00
3540.0				20.40		< 30.00
3460.0	20	100	0	20.19	20.77	< 30.00
3500.0				20.07		< 30.00
3540.0				20.15		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/12 ~ 2023/06/04	Test Band	LTE Band 43_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
QPSK						
3702.5	5	1	0	25.78	26.36	< 30.00
3750.0				25.55	26.13	< 30.00
3797.5				25.45	26.03	< 30.00
3702.5	5	1	12	25.91	26.49	< 30.00
3750.0				25.51	26.09	< 30.00
3797.5				25.48	26.06	< 30.00
3702.5	5	1	24	25.86	26.44	< 30.00
3750.0				25.50	26.08	< 30.00
3797.5				25.46	26.04	< 30.00
3702.5	5	25	0	24.78	25.36	< 30.00
3750.0				25.05	25.63	< 30.00
3797.5				24.84	25.42	< 30.00
3705.0	10	1	0	25.76	26.34	< 30.00
3750.0				25.53	26.11	< 30.00
3795.0				25.36	25.94	< 30.00
3705.0	10	1	24	25.84	26.42	< 30.00
3750.0				25.53	26.11	< 30.00
3795.0				25.93	26.51	< 30.00
3705.0	10	1	49	25.82	26.40	< 30.00
3750.0				25.58	26.16	< 30.00
3795.0				25.40	25.98	< 30.00
3705.0	10	50	0	24.82	25.40	< 30.00
3750.0				25.01	25.59	< 30.00
3795.0				24.85	25.43	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>QPSK</b>						
3707.5	15	1	0	25.54	26.12	< 30.00
3750.0				25.80		< 30.00
3792.5				25.60		< 30.00
3707.5	15	1	37	25.67	26.25	< 30.00
3750.0				25.80		< 30.00
3792.5				25.71		< 30.00
3707.5	15	1	74	25.66	26.24	< 30.00
3750.0				25.76		< 30.00
3792.5				25.66		< 30.00
3707.5	15	75	0	24.72	25.30	< 30.00
3750.0				24.92		< 30.00
3792.5				24.78		< 30.00
3710.0	20	1	0	25.57	26.15	< 30.00
3750.0				25.83		< 30.00
3790.0				25.63		< 30.00
3710.0	20	1	49	25.72	26.30	< 30.00
3750.0				25.87		< 30.00
3790.0				25.68		< 30.00
3710.0	20	1	99	25.78	26.36	< 30.00
3750.0				25.79		< 30.00
3790.0				25.72		< 30.00
3710.0	20	100	0	24.69	25.27	< 30.00
3750.0				24.94		< 30.00
3790.0				24.77		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3702.5	5	1	0	24.50	25.08	< 30.00
3750.0				24.45		< 30.00
3797.5				24.51		< 30.00
3702.5	5	1	12	24.58	25.16	< 30.00
3750.0				24.42		< 30.00
3797.5				24.57		< 30.00
3702.5	5	1	24	24.55	25.13	< 30.00
3750.0				24.31		< 30.00
3797.5				24.45		< 30.00
3702.5	5	25	0	23.35	23.93	< 30.00
3750.0				23.39		< 30.00
3797.5				23.35		< 30.00
3705.0	10	1	0	24.62	25.20	< 30.00
3750.0				24.69		< 30.00
3795.0				24.62		< 30.00
3705.0	10	1	24	24.69	25.27	< 30.00
3750.0				24.72		< 30.00
3795.0				24.58		< 30.00
3705.0	10	1	49	24.63	25.21	< 30.00
3750.0				24.54		< 30.00
3795.0				24.46		< 30.00
3705.0	10	50	0	23.56	24.14	< 30.00
3750.0				23.48		< 30.00
3795.0				23.35		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
16QAM						
3707.5	15	1	0	24.46	25.04	< 30.00
3750.0				24.49		< 30.00
3792.5				24.46		< 30.00
3707.5	15	1	37	24.49	25.07	< 30.00
3750.0				24.43		< 30.00
3792.5				24.38		< 30.00
3707.5	15	1	74	24.39	24.97	< 30.00
3750.0				24.39		< 30.00
3792.5				24.35		< 30.00
3707.5	15	75	0	23.42	24.00	< 30.00
3750.0				23.41		< 30.00
3792.5				23.35		< 30.00
3710.0	20	1	0	24.33	24.91	< 30.00
3750.0				24.45		< 30.00
3790.0				24.58		< 30.00
3710.0	20	1	49	24.55	25.13	< 30.00
3750.0				24.58		< 30.00
3790.0				24.58		< 30.00
3710.0	20	1	99	24.32	24.90	< 30.00
3750.0				24.45		< 30.00
3790.0				24.50		< 30.00
3710.0	20	100	0	23.35	23.93	< 30.00
3750.0				23.41		< 30.00
3790.0				23.35		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>64QAM</b>						
3702.5	5	1	0	23.42	24.00	< 30.00
3750.0				23.40		< 30.00
3797.5				23.42		< 30.00
3702.5	5	1	12	23.55	24.13	< 30.00
3750.0				23.52		< 30.00
3797.5				23.68		< 30.00
3702.5	5	1	24	23.45	24.03	< 30.00
3750.0				23.33		< 30.00
3797.5				23.48		< 30.00
3702.5	5	25	0	22.35	22.93	< 30.00
3750.0				22.38		< 30.00
3797.5				22.35		< 30.00
3705.0	10	1	0	23.65	24.23	< 30.00
3750.0				23.72		< 30.00
3795.0				23.55		< 30.00
3705.0	10	1	24	23.76	24.34	< 30.00
3750.0				23.53		< 30.00
3795.0				23.63		< 30.00
3705.0	10	1	49	23.56	24.14	< 30.00
3750.0				23.75		< 30.00
3795.0				23.63		< 30.00
3705.0	10	50	0	22.57	23.15	< 30.00
3750.0				22.48		< 30.00
3795.0				22.32		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>64QAM</b>						
3707.5	15	1	0	23.48	24.06	< 30.00
3750.0				23.55		< 30.00
3792.5				23.46		< 30.00
3707.5	15	1	37	23.50	24.08	< 30.00
3750.0				23.49		< 30.00
3792.5				23.49		< 30.00
3707.5	15	1	74	23.45	24.03	< 30.00
3750.0				23.42		< 30.00
3792.5				23.36		< 30.00
3707.5	15	75	0	22.43	23.01	< 30.00
3750.0				22.39		< 30.00
3792.5				22.33		< 30.00
3710.0	20	1	0	23.54	24.12	< 30.00
3750.0				23.55		< 30.00
3790.0				23.58		< 30.00
3710.0	20	1	49	23.56	24.14	< 30.00
3750.0				23.72		< 30.00
3790.0				23.59		< 30.00
3710.0	20	1	99	23.45	24.03	< 30.00
3750.0				23.53		< 30.00
3790.0				23.50		< 30.00
3710.0	20	100	0	22.38	22.96	< 30.00
3750.0				22.39		< 30.00
3790.0				22.37		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>256QAM</b>						
3702.5	5	1	0	20.50	21.08	< 30.00
3750.0				20.42		< 30.00
3797.5				20.43		< 30.00
3702.5	5	1	12	20.60	21.18	< 30.00
3750.0				20.38		< 30.00
3797.5				20.65		< 30.00
3702.5	5	1	24	20.55	21.13	< 30.00
3750.0				20.42		< 30.00
3797.5				20.56		< 30.00
3702.5	5	25	0	20.35	20.93	< 30.00
3750.0				20.38		< 30.00
3797.5				20.31		< 30.00
3705.0	10	1	0	20.45	21.03	< 30.00
3750.0				20.45		< 30.00
3795.0				20.49		< 30.00
3705.0	10	1	24	20.55	21.13	< 30.00
3750.0				20.54		< 30.00
3795.0				20.52		< 30.00
3705.0	10	1	49	20.49	21.07	< 30.00
3750.0				20.59		< 30.00
3795.0				20.45		< 30.00
3705.0	10	50	0	20.53	21.11	< 30.00
3750.0				20.52		< 30.00
3795.0				20.35		< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>256QAM</b>						
3707.5	15	1	0	20.30	20.88	< 30.00
3750.0				20.45	21.03	< 30.00
3792.5				20.39	20.97	< 30.00
3707.5	15	1	37	20.45	21.03	< 30.00
3750.0				20.47	21.05	< 30.00
3792.5				20.30	20.88	< 30.00
3707.5	15	1	74	20.49	21.07	< 30.00
3750.0				20.52	21.10	< 30.00
3792.5				20.50	21.08	< 30.00
3707.5	15	75	0	20.43	21.01	< 30.00
3750.0				20.36	20.94	< 30.00
3792.5				20.33	20.91	< 30.00
3710.0	20	1	0	20.56	21.14	< 30.00
3750.0				20.33	20.91	< 30.00
3790.0				20.45	21.03	< 30.00
3710.0	20	1	49	20.46	21.04	< 30.00
3750.0				20.40	20.98	< 30.00
3790.0				20.50	21.08	< 30.00
3710.0	20	1	99	20.55	21.13	< 30.00
3750.0				20.45	21.03	< 30.00
3790.0				20.52	21.10	< 30.00
3710.0	20	100	0	20.35	20.93	< 30.00
3750.0				20.40	20.98	< 30.00
3790.0				20.35	20.93	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/12 ~ 2023/06/04	Test Band	Intra-Band CA_42C

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3460.0	3479.8	20+20	P_1@0	S_0@0	23.22	23.80	< 30.00
3490.1	3509.9				23.27	23.85	< 30.00
3520.2	3540.0				23.21	23.79	< 30.00
3460.0	3479.8		P_1@49	S_0@0	23.18	23.76	< 30.00
3490.1	3509.9				23.35	23.93	< 30.00
3520.2	3540.0				23.18	23.76	< 30.00
3460.0	3479.8		P_1@99	S_0@0	23.20	23.78	< 30.00
3490.1	3509.9				23.22	23.80	< 30.00
3520.2	3540.0				23.00	23.58	< 30.00
3460.0	3479.8		P_100@0	S_100@0	22.19	22.77	< 30.00
3490.1	3509.9				22.03	22.61	< 30.00
3520.2	3540.0				22.03	22.61	< 30.00
3460.0	3477.1	20+15	P_1@0	S_0@0	23.18	23.76	< 30.00
3492.6	3509.7				23.23	23.81	< 30.00
3525.1	3542.2				23.25	23.83	< 30.00
3460.0	3477.1		P_1@49	S_0@0	23.25	23.83	< 30.00
3492.6	3509.7				23.22	23.80	< 30.00
3525.1	3542.2				23.01	23.59	< 30.00
3460.0	3477.1		P_1@99	S_0@0	23.19	23.77	< 30.00
3492.6	3509.7				23.17	23.75	< 30.00
3525.1	3542.2				23.03	23.61	< 30.00
3460.0	3477.1		P_100@0	S_75@0	22.12	22.70	< 30.00
3492.6	3509.7				22.15	22.73	< 30.00
3525.1	3542.2				22.00	22.58	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3457.8	3474.9	15+20	P_1@0	S_0@0	23.07	23.65	< 30.00
3490.3	3507.4				23.32	23.90	< 30.00
3522.9	3540.0				23.15	23.73	< 30.00
3457.8	3474.9		P_1@38	S_0@0	23.18	23.76	< 30.00
3490.3	3507.4				23.36	23.94	< 30.00
3522.9	3540.0				23.18	23.76	< 30.00
3457.8	3474.9		P_1@74	S_0@0	23.19	23.77	< 30.00
3490.3	3507.4				23.23	23.81	< 30.00
3522.9	3540.0				23.10	23.68	< 30.00
3457.8	3474.9		P_75@0	S_100@0	22.08	22.66	< 30.00
3490.3	3507.4				22.12	22.70	< 30.00
3522.9	3540.0				22.07	22.65	< 30.00
3460.0	3474.4	20+10	P_1@0	S_0@0	23.31	23.89	< 30.00
3495.1	3509.5				23.38	23.96	< 30.00
3530.1	3544.5				23.04	23.62	< 30.00
3460.0	3474.4		P_1@49	S_0@0	23.30	23.88	< 30.00
3495.1	3509.5				23.39	23.97	< 30.00
3530.1	3544.5				23.06	23.64	< 30.00
3460.0	3474.4		P_1@99	S_0@0	23.31	23.89	< 30.00
3495.1	3509.5				23.15	23.73	< 30.00
3530.1	3544.5				23.21	23.79	< 30.00
3460.0	3474.4		P_100@0	S_50@0	22.23	22.81	< 30.00
3495.1	3509.5				22.09	22.67	< 30.00
3530.1	3544.5				22.12	22.70	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3455.5	3469.9	10+20	P_1@0	S_0@0	23.02	23.60	< 30.00
3490.6	3505.0				23.28	23.86	< 30.00
3525.6	3540.0				23.23	23.81	< 30.00
3455.5	3469.9		P_1@25	S_0@0	23.08	23.66	< 30.00
3490.6	3505.0				23.33	23.91	< 30.00
3525.6	3540.0				23.05	23.63	< 30.00
3455.5	3469.9		P_1@49	S_0@0	23.17	23.75	< 30.00
3490.6	3505.0				23.29	23.87	< 30.00
3525.6	3540.0				23.00	23.58	< 30.00
3455.5	3469.9		P_50@0	S_100@0	22.15	22.73	< 30.00
3490.6	3505.0				22.24	22.82	< 30.00
3525.6	3540.0				21.99	22.57	< 30.00
3460.0	3471.7	20+5	P_1@0	S_0@0	23.20	23.78	< 30.00
3497.5	3509.2				23.33	23.91	< 30.00
3535.0	3546.7				23.18	23.76	< 30.00
3460.0	3471.7		P_1@49	S_0@0	23.25	23.83	< 30.00
3497.5	3509.2				23.35	23.93	< 30.00
3535.0	3546.7				23.26	23.84	< 30.00
3460.0	3471.7		P_1@99	S_0@0	23.35	23.93	< 30.00
3497.5	3509.2				23.26	23.84	< 30.00
3535.0	3546.7				23.20	23.78	< 30.00
3460.0	3471.7		P_100@	S_25@0	21.46	22.04	< 30.00
3497.5	3509.2				22.06	22.64	< 30.00
3535.0	3546.7				22.07	22.65	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3453.3	3465.0	5+20	P_1@0	S_0@0	23.06	23.64	< 30.00
3490.8	3502.5				23.28	23.86	< 30.00
3528.3	3540.0				23.16	23.74	< 30.00
3453.3	3465.0		P_1@13	S_0@0	23.23	23.81	< 30.00
3490.8	3502.5				23.33	23.91	< 30.00
3528.3	3540.0				23.03	23.61	< 30.00
3453.3	3465.0		P_1@24	S_0@0	23.12	23.70	< 30.00
3490.8	3502.5				23.26	23.84	< 30.00
3528.3	3540.0				22.96	23.54	< 30.00
3453.3	3465.0		P_25@0	S_100@0	21.98	22.56	< 30.00
3490.8	3502.5				22.21	22.79	< 30.00
3528.3	3540.0				22.06	22.64	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3460.0	3479.8	20+20	P_1@0	S_0@0	22.38	22.96	< 30.00
3490.1	3509.9				22.24	22.82	< 30.00
3520.2	3540.0				22.06	22.64	< 30.00
3460.0	3479.8		P_1@49	S_0@0	22.34	22.92	< 30.00
3490.1	3509.9				22.23	22.81	< 30.00
3520.2	3540.0				22.15	22.73	< 30.00
3460.0	3479.8		P_1@99	S_0@0	22.46	23.04	< 30.00
3490.1	3509.9				22.17	22.75	< 30.00
3520.2	3540.0				22.09	22.67	< 30.00
3460.0	3479.8		P_100@0	S_100@0	22.08	22.66	< 30.00
3490.1	3509.9				22.03	22.61	< 30.00
3520.2	3540.0				21.95	22.53	< 30.00
3460.0	3477.1	20+15	P_1@0	S_0@0	22.30	22.88	< 30.00
3492.6	3509.7				22.36	22.94	< 30.00
3525.1	3542.2				19.86	20.44	< 30.00
3460.0	3477.1		P_1@49	S_0@0	22.36	22.94	< 30.00
3492.6	3509.7				22.25	22.83	< 30.00
3525.1	3542.2				22.07	22.65	< 30.00
3460.0	3477.1		P_1@99	S_0@0	22.43	23.01	< 30.00
3492.6	3509.7				22.11	22.69	< 30.00
3525.1	3542.2				22.34	22.92	< 30.00
3460.0	3477.1		P_100@0	S_75@0	20.98	21.56	< 30.00
3492.6	3509.7				20.83	21.41	< 30.00
3525.1	3542.2				20.89	21.47	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3457.8	3474.9	15+20	P_1@0	S_0@0	22.38	22.96	< 30.00
3490.3	3507.4				22.17	22.75	< 30.00
3522.9	3540.0				22.09	22.67	< 30.00
3457.8	3474.9		P_1@38	S_0@0	22.37	22.95	< 30.00
3490.3	3507.4				22.22	22.80	< 30.00
3522.9	3540.0				22.17	22.75	< 30.00
3457.8	3474.9		P_1@74	S_0@0	22.41	22.99	< 30.00
3490.3	3507.4				22.14	22.72	< 30.00
3522.9	3540.0				22.16	22.74	< 30.00
3457.8	3474.9		P_75@0	S_100@0	21.16	21.74	< 30.00
3490.3	3507.4				20.99	21.57	< 30.00
3522.9	3540.0				21.04	21.62	< 30.00
3460.0	3474.4	20+10	P_1@0	S_0@0	21.99	22.57	< 30.00
3495.1	3509.5				22.15	22.73	< 30.00
3530.1	3544.5				21.97	22.55	< 30.00
3460.0	3474.4		P_1@49	S_0@0	22.08	22.66	< 30.00
3495.1	3509.5				22.11	22.69	< 30.00
3530.1	3544.5				22.06	22.64	< 30.00
3460.0	3474.4		P_1@99	S_0@0	22.05	22.63	< 30.00
3495.1	3509.5				22.23	22.81	< 30.00
3530.1	3544.5				22.25	22.83	< 30.00
3460.0	3474.4		P_100@0	S_50@0	20.87	21.45	< 30.00
3495.1	3509.5				20.94	21.52	< 30.00
3530.1	3544.5				20.99	21.57	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3455.5	3469.9	10+20	P_1@0	S_0@0	22.03	22.61	< 30.00
3490.6	3505.0				22.08	22.66	< 30.00
3525.6	3540.0				21.94	22.52	< 30.00
3455.5	3469.9		P_1@25	S_0@0	22.09	22.67	< 30.00
3490.6	3505.0				22.13	22.71	< 30.00
3525.6	3540.0				22.01	22.59	< 30.00
3455.5	3469.9		P_1@49	S_0@0	22.06	22.64	< 30.00
3490.6	3505.0				22.01	22.59	< 30.00
3525.6	3540.0				21.98	22.56	< 30.00
3455.5	3469.9		P_50@0	S_100@0	21.31	21.89	< 30.00
3490.6	3505.0				21.14	21.72	< 30.00
3525.6	3540.0				21.19	21.77	< 30.00
3460.0	3471.7	20+5	P_1@0	S_0@0	22.25	22.83	< 30.00
3497.5	3509.2				21.96	22.54	< 30.00
3535.0	3546.7				21.95	22.53	< 30.00
3460.0	3471.7		P_1@49	S_0@0	22.31	22.89	< 30.00
3497.5	3509.2				21.92	22.50	< 30.00
3535.0	3546.7				22.03	22.61	< 30.00
3460.0	3471.7		P_1@99	S_0@0	22.32	22.90	< 30.00
3497.5	3509.2				22.02	22.60	< 30.00
3535.0	3546.7				22.13	22.71	< 30.00
3460.0	3471.7		P_100@	S_25@0	21.07	21.65	< 30.00
3497.5	3509.2				20.96	21.54	< 30.00
3535.0	3546.7				21.12	21.70	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3453.3	3465.0	5+20	P_1@0	S_0@0	22.16	22.74	< 30.00
3490.8	3502.5				21.94	22.52	< 30.00
3528.3	3540.0				22.05	22.63	< 30.00
3453.3	3465.0		P_1@13	S_0@0	22.27	22.85	< 30.00
3490.8	3502.5				21.95	22.53	< 30.00
3528.3	3540.0				22.13	22.71	< 30.00
3453.3	3465.0		P_1@24	S_0@0	22.21	22.79	< 30.00
3490.8	3502.5				21.85	22.43	< 30.00
3528.3	3540.0				22.05	22.63	< 30.00
3453.3	3465.0		P_25@0	S_100@0	21.97	22.55	< 30.00
3490.8	3502.5				21.80	22.38	< 30.00
3528.3	3540.0				21.87	22.45	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3460.0	3479.8	20+20	P_1@0	S_0@0	21.41	21.99	< 30.00
3490.1	3509.9				21.26	21.84	< 30.00
3520.2	3540.0				21.06	21.64	< 30.00
3460.0	3479.8		P_1@49	S_0@0	21.27	21.85	< 30.00
3490.1	3509.9				21.14	21.72	< 30.00
3520.2	3540.0				21.14	21.72	< 30.00
3460.0	3479.8		P_1@99	S_0@0	21.16	21.74	< 30.00
3490.1	3509.9				20.97	21.55	< 30.00
3520.2	3540.0				21.04	21.62	< 30.00
3460.0	3479.8		P_100@0	S_100@0	22.08	22.66	< 30.00
3490.1	3509.9				22.01	22.59	< 30.00
3520.2	3540.0				21.98	22.56	< 30.00
3460.0	3477.1	20+15	P_1@0	S_0@0	21.12	21.70	< 30.00
3492.6	3509.7				21.28	21.86	< 30.00
3525.1	3542.2				19.76	20.34	< 30.00
3460.0	3477.1		P_1@49	S_0@0	21.34	21.92	< 30.00
3492.6	3509.7				21.28	21.86	< 30.00
3525.1	3542.2				21.16	21.74	< 30.00
3460.0	3477.1		P_1@99	S_0@0	21.27	21.85	< 30.00
3492.6	3509.7				21.09	21.67	< 30.00
3525.1	3542.2				21.37	21.95	< 30.00
3460.0	3477.1		P_100@0	S_75@0	20.98	21.56	< 30.00
3492.6	3509.7				20.84	21.42	< 30.00
3525.1	3542.2				20.89	21.47	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3457.8	3474.9	15+20	P_1@0	S_0@0	21.31	21.89	< 30.00
3490.3	3507.4				21.34	21.92	< 30.00
3522.9	3540.0				21.24	21.82	< 30.00
3457.8	3474.9		P_1@38	S_0@0	21.48	22.06	< 30.00
3490.3	3507.4				21.37	21.95	< 30.00
3522.9	3540.0				21.24	21.82	< 30.00
3457.8	3474.9		P_1@74	S_0@0	21.51	22.09	< 30.00
3490.3	3507.4				21.20	21.78	< 30.00
3522.9	3540.0				21.58	22.16	< 30.00
3457.8	3474.9		P_75@0	S_100@0	21.17	21.75	< 30.00
3490.3	3507.4				21.01	21.59	< 30.00
3522.9	3540.0				21.04	21.62	< 30.00
3460.0	3474.4	20+10	P_1@0	S_0@0	21.01	21.59	< 30.00
3495.1	3509.5				21.14	21.72	< 30.00
3530.1	3544.5				21.09	21.67	< 30.00
3460.0	3474.4		P_1@49	S_0@0	21.13	21.71	< 30.00
3495.1	3509.5				21.05	21.63	< 30.00
3530.1	3544.5				21.11	21.69	< 30.00
3460.0	3474.4		P_1@99	S_0@0	21.08	21.66	< 30.00
3495.1	3509.5				21.18	21.76	< 30.00
3530.1	3544.5				21.26	21.84	< 30.00
3460.0	3474.4		P_100@0	S_50@0	20.83	21.41	< 30.00
3495.1	3509.5				20.89	21.47	< 30.00
3530.1	3544.5				21.01	21.59	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3455.5	3469.9	10+20	P_1@0	S_0@0	21.07	21.65	< 30.00
3490.6	3505.0				21.21	21.79	< 30.00
3525.6	3540.0				20.98	21.56	< 30.00
3455.5	3469.9		P_1@25	S_0@0	21.08	21.66	< 30.00
3490.6	3505.0				21.19	21.77	< 30.00
3525.6	3540.0				21.03	21.61	< 30.00
3455.5	3469.9		P_1@49	S_0@0	21.17	21.75	< 30.00
3490.6	3505.0				21.08	21.66	< 30.00
3525.6	3540.0				21.03	21.61	< 30.00
3455.5	3469.9		P_50@0	S_100@0	21.26	21.84	< 30.00
3490.6	3505.0				21.11	21.69	< 30.00
3525.6	3540.0				21.19	21.77	< 30.00
3460.0	3471.7	20+5	P_1@0	S_0@0	21.23	21.81	< 30.00
3497.5	3509.2				21.01	21.59	< 30.00
3535.0	3546.7				20.98	21.56	< 30.00
3460.0	3471.7		P_1@49	S_0@0	21.22	21.80	< 30.00
3497.5	3509.2				21.01	21.59	< 30.00
3535.0	3546.7				21.08	21.66	< 30.00
3460.0	3471.7		P_1@99	S_0@0	21.25	21.83	< 30.00
3497.5	3509.2				21.05	21.63	< 30.00
3535.0	3546.7				21.20	21.78	< 30.00
3460.0	3471.7		P_100@	S_25@0	21.18	21.76	< 30.00
3497.5	3509.2				20.94	21.52	< 30.00
3535.0	3546.7				21.11	21.69	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3453.3	3465.0	5+20	P_1@0	S_0@0	21.19	21.77	< 30.00
3490.8	3502.5				20.93	21.51	< 30.00
3528.3	3540.0				21.05	21.63	< 30.00
3453.3	3465.0		P_1@13	S_0@0	21.28	21.86	< 30.00
3490.8	3502.5				20.95	21.53	< 30.00
3528.3	3540.0				21.11	21.69	< 30.00
3453.3	3465.0		P_1@24	S_0@0	21.30	21.88	< 30.00
3490.8	3502.5				20.88	21.46	< 30.00
3528.3	3540.0				21.06	21.64	< 30.00
3453.3	3465.0		P_25@0	S_100@0	21.92	22.50	< 30.00
3490.8	3502.5				21.79	22.37	< 30.00
3528.3	3540.0				21.88	22.46	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3460.0	3479.8	20+20	P_1@0	S_0@0	18.39	18.97	< 30.00
3490.1	3509.9				18.12	18.70	< 30.00
3520.2	3540.0				18.16	18.74	< 30.00
3460.0	3479.8		P_1@49	S_0@0	18.39	18.97	< 30.00
3490.1	3509.9				18.23	18.81	< 30.00
3520.2	3540.0				18.18	18.76	< 30.00
3460.0	3479.8		P_1@99	S_0@0	18.32	18.90	< 30.00
3490.1	3509.9				17.96	18.54	< 30.00
3520.2	3540.0				18.01	18.59	< 30.00
3460.0	3479.8		P_100@0	S_100@0	19.01	19.59	< 30.00
3490.1	3509.9				18.86	19.44	< 30.00
3520.2	3540.0				18.91	19.49	< 30.00
3460.0	3477.1	20+15	P_1@0	S_0@0	18.24	18.82	< 30.00
3492.6	3509.7				18.37	18.95	< 30.00
3525.1	3542.2				17.76	18.34	< 30.00
3460.0	3477.1		P_1@49	S_0@0	18.30	18.88	< 30.00
3492.6	3509.7				18.20	18.78	< 30.00
3525.1	3542.2				18.01	18.59	< 30.00
3460.0	3477.1		P_1@99	S_0@0	18.38	18.96	< 30.00
3492.6	3509.7				18.16	18.74	< 30.00
3525.1	3542.2				18.37	18.95	< 30.00
3460.0	3477.1		P_100@0	S_75@0	18.99	19.57	< 30.00
3492.6	3509.7				18.87	19.45	< 30.00
3525.1	3542.2				19.25	19.83	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3457.8	3474.9	15+20	P_1@0	S_0@0	18.19	18.77	< 30.00
3490.3	3507.4				18.18	18.76	< 30.00
3522.9	3540.0				18.19	18.77	< 30.00
3457.8	3474.9		P_1@38	S_0@0	18.44	19.02	< 30.00
3490.3	3507.4				18.31	18.89	< 30.00
3522.9	3540.0				18.15	18.73	< 30.00
3457.8	3474.9		P_1@74	S_0@0	18.25	18.83	< 30.00
3490.3	3507.4				18.07	18.65	< 30.00
3522.9	3540.0				18.26	18.84	< 30.00
3457.8	3474.9		P_75@0	S_100@0	19.16	19.74	< 30.00
3490.3	3507.4				19.13	19.71	< 30.00
3522.9	3540.0				19.04	19.62	< 30.00
3460.0	3474.4	20+10	P_1@0	S_0@0	17.97	18.55	< 30.00
3495.1	3509.5				18.18	18.76	< 30.00
3530.1	3544.5				18.07	18.65	< 30.00
3460.0	3474.4		P_1@49	S_0@0	17.98	18.56	< 30.00
3495.1	3509.5				18.12	18.70	< 30.00
3530.1	3544.5				18.03	18.61	< 30.00
3460.0	3474.4		P_1@99	S_0@0	17.98	18.56	< 30.00
3495.1	3509.5				18.25	18.83	< 30.00
3530.1	3544.5				18.71	19.29	< 30.00
3460.0	3474.4		P_100@0	S_50@0	18.83	19.41	< 30.00
3495.1	3509.5				18.93	19.51	< 30.00
3530.1	3544.5				18.95	19.53	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3455.5	3469.9	10+20	P_1@0	S_0@0	18.11	18.69	< 30.00
3490.6	3505.0				18.13	18.71	< 30.00
3525.6	3540.0				17.52	18.10	< 30.00
3455.5	3469.9		P_1@25	S_0@0	18.06	18.64	< 30.00
3490.6	3505.0				18.11	18.69	< 30.00
3525.6	3540.0				17.93	18.51	< 30.00
3455.5	3469.9		P_1@49	S_0@0	18.08	18.66	< 30.00
3490.6	3505.0				18.03	18.61	< 30.00
3525.6	3540.0				17.91	18.49	< 30.00
3455.5	3469.9		P_50@0	S_100@0	19.27	19.85	< 30.00
3490.6	3505.0				19.14	19.72	< 30.00
3525.6	3540.0				19.19	19.77	< 30.00
3460.0	3471.7	20+5	P_1@0	S_0@0	18.35	18.93	< 30.00
3497.5	3509.2				18.36	18.94	< 30.00
3535.0	3546.7				17.88	18.46	< 30.00
3460.0	3471.7		P_1@49	S_0@0	18.32	18.90	< 30.00
3497.5	3509.2				18.01	18.59	< 30.00
3535.0	3546.7				18.02	18.60	< 30.00
3460.0	3471.7		P_1@99	S_0@0	18.28	18.86	< 30.00
3497.5	3509.2				18.06	18.64	< 30.00
3535.0	3546.7				18.21	18.79	< 30.00
3460.0	3471.7		P_100@	S_25@0	19.11	19.69	< 30.00
3497.5	3509.2				18.93	19.51	< 30.00
3535.0	3546.7				19.13	19.71	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3453.3	3465.0	5+20	P_1@0	S_0@0	18.25	18.83	< 30.00
3490.8	3502.5				18.01	18.59	< 30.00
3528.3	3540.0				18.15	18.73	< 30.00
3453.3	3465.0		P_1@13	S_0@0	18.28	18.86	< 30.00
3490.8	3502.5				18.01	18.59	< 30.00
3528.3	3540.0				18.21	18.79	< 30.00
3453.3	3465.0		P_1@24	S_0@0	18.27	18.85	< 30.00
3490.8	3502.5				17.92	18.50	< 30.00
3528.3	3540.0				18.18	18.76	< 30.00
3453.3	3465.0		P_25@0	S_100@0	19.96	20.54	< 30.00
3490.8	3502.5				19.80	20.38	< 30.00
3528.3	3540.0				19.87	20.45	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/12 ~ 2023/06/04	Test Band	Intra-Band CA_43C

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3710.0	3729.8	20+20	P_1@0	S_0@0	23.28	23.86	< 30.00
3740.1	3759.9				23.42	24.00	< 30.00
3770.2	3790.0				23.19	23.77	< 30.00
3710.0	3729.8		P_1@49	S_0@0	23.39	23.97	< 30.00
3740.1	3759.9				23.61	24.19	< 30.00
3770.2	3790.0				23.20	23.78	< 30.00
3710.0	3729.8		P_1@99	S_0@0	23.31	23.89	< 30.00
3740.1	3759.9				23.41	23.99	< 30.00
3770.2	3790.0				23.30	23.88	< 30.00
3710.0	3729.8		P_100@0	S_100@0	22.35	22.93	< 30.00
3740.1	3759.9				22.30	22.88	< 30.00
3770.2	3790.0				22.15	22.73	< 30.00
3710.0	3727.1	20+15	P_1@0	S_0@0	23.19	23.77	< 30.00
3742.6	3759.7				23.48	24.06	< 30.00
3775.1	3792.2				23.37	23.95	< 30.00
3710.0	3727.1		P_1@49	S_0@0	23.37	23.95	< 30.00
3742.6	3759.7				23.44	24.02	< 30.00
3775.1	3792.2				23.38	23.96	< 30.00
3710.0	3727.1		P_1@99	S_0@0	23.49	24.07	< 30.00
3742.6	3759.7				23.51	24.09	< 30.00
3775.1	3792.2				23.23	23.81	< 30.00
3710.0	3727.1		P_100@0	S_75@0	22.16	22.74	< 30.00
3742.6	3759.7				22.39	22.97	< 30.00
3775.1	3792.2				22.06	22.64	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3707.8	3724.9	15+20	P_1@0	S_0@0	23.22	23.80	< 30.00
3740.3	3757.4				23.47	24.05	< 30.00
3772.9	3790.0				23.39	23.97	< 30.00
3707.8	3724.9		P_1@38	S_0@0	23.32	23.90	< 30.00
3740.3	3757.4				23.53	24.11	< 30.00
3772.9	3790.0				23.34	23.92	< 30.00
3707.8	3724.9		P_1@74	S_0@0	23.30	23.88	< 30.00
3740.3	3757.4				23.51	24.09	< 30.00
3772.9	3790.0				23.33	23.91	< 30.00
3707.8	3724.9		P_75@0	S_100@0	22.33	22.91	< 30.00
3740.3	3757.4				22.45	23.03	< 30.00
3772.9	3790.0				22.21	22.79	< 30.00
3710.0	3724.4	20+10	P_1@0	S_0@0	23.21	23.79	< 30.00
3745.1	3759.5				23.49	24.07	< 30.00
3780.1	3794.5				23.33	23.91	< 30.00
3710.0	3724.4		P_1@49	S_0@0	23.32	23.90	< 30.00
3745.1	3759.5				23.54	24.12	< 30.00
3780.1	3794.5				23.27	23.85	< 30.00
3710.0	3724.4		P_1@99	S_0@0	23.53	24.11	< 30.00
3745.1	3759.5				23.42	24.00	< 30.00
3780.1	3794.5				23.27	23.85	< 30.00
3710.0	3724.4		P_100@0	S_50@0	22.27	22.85	< 30.00
3745.1	3759.5				22.28	22.86	< 30.00
3780.1	3794.5				22.17	22.75	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3705.5	3719.9	10+20	P_1@0	S_0@0	23.41	23.99	< 30.00
3740.6	3755.0				23.65	24.23	< 30.00
3775.6	3790.0				23.00	23.58	< 30.00
3705.5	3719.9		P_1@25	S_0@0	23.54	24.12	< 30.00
3740.6	3755.0				23.67	24.25	< 30.00
3775.6	3790.0				23.50	24.08	< 30.00
3705.5	3719.9		P_1@49	S_0@0	23.42	24.00	< 30.00
3740.6	3755.0				23.64	24.22	< 30.00
3775.6	3790.0				23.39	23.97	< 30.00
3705.5	3719.9		P_50@0	S_100@0	22.36	22.94	< 30.00
3740.6	3755.0				22.50	23.08	< 30.00
3775.6	3790.0				22.32	22.90	< 30.00
3710.0	3721.7	20+5	P_1@0	S_0@0	23.36	23.94	< 30.00
3747.5	3759.2				23.45	24.03	< 30.00
3785.0	3796.7				23.16	23.74	< 30.00
3710.0	3721.7		P_1@49	S_0@0	23.39	23.97	< 30.00
3747.5	3759.2				23.61	24.19	< 30.00
3785.0	3796.7				23.17	23.75	< 30.00
3710.0	3721.7		P_1@99	S_0@0	23.51	24.09	< 30.00
3747.5	3759.2				23.55	24.13	< 30.00
3785.0	3796.7				23.44	24.02	< 30.00
3710.0	3721.7		P_100@	S_25@0	22.36	22.94	< 30.00
3747.5	3759.2				22.36	22.94	< 30.00
3785.0	3796.7				22.10	22.68	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3703.3	3715.0	5+20	P_1@0	S_0@0	23.43	24.01	< 30.00
3740.8	3752.5				23.17	23.75	< 30.00
3778.3	3790.0				23.08	23.66	< 30.00
3703.3	3715.0		P_1@13	S_0@0	23.63	24.21	< 30.00
3740.8	3752.5				23.76	24.34	< 30.00
3778.3	3790.0				23.48	24.06	< 30.00
3703.3	3715.0		P_1@24	S_0@0	23.48	24.06	< 30.00
3740.8	3752.5				23.67	24.25	< 30.00
3778.3	3790.0				23.39	23.97	< 30.00
3703.3	3715.0		P_25@0	S_100@0	22.32	22.90	< 30.00
3740.8	3752.5				22.50	23.08	< 30.00
3778.3	3790.0				22.26	22.84	< 30.00
3707.5	3722.5	15+15	P_1@0	S_0@0	23.27	23.85	< 30.00
3742.5	3757.5				23.53	24.11	< 30.00
3777.5	3792.5				23.38	23.96	< 30.00
3707.5	3722.5		P_1@38	S_0@0	22.44	23.02	< 30.00
3742.5	3757.5				23.59	24.17	< 30.00
3777.5	3792.5				23.44	24.02	< 30.00
3707.5	3722.5		P_1@74	S_0@0	23.44	24.02	< 30.00
3742.5	3757.5				23.60	24.18	< 30.00
3777.5	3792.5				23.34	23.92	< 30.00
3707.5	3722.5		P_75@0	S_75@0	22.35	22.93	< 30.00
3742.5	3757.5				22.39	22.97	< 30.00
3777.5	3792.5				22.27	22.85	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
QPSK							
3705.3	3717.3	10+15	P_1@0	S_0@0	23.55	24.13	< 33.01
3742.9	3754.9				23.66	24.24	< 33.01
3780.5	3792.5				23.40	23.98	< 33.01
3705.3	3717.3		P_1@25	S_0@0	23.48	24.06	< 33.01
3742.9	3754.9				23.72	24.30	< 33.01
3780.5	3792.5				23.37	23.95	< 33.01
3705.3	3717.3		P_1@49	S_0@0	23.45	24.03	< 33.01
3742.9	3754.9				23.08	23.66	< 33.01
3780.5	3792.5				23.38	23.96	< 33.01
3705.3	3717.3		P_50@0	S_75@0	22.39	22.97	< 33.01
3742.9	3754.9				22.54	23.12	< 33.01
3780.5	3792.5				22.30	22.88	< 33.01
3707.5	3719.5	15+10	P_1@0	S_0@0	23.29	23.87	< 33.01
3745.1	3757.1				23.55	24.13	< 33.01
3782.7	3794.7				23.31	23.89	< 33.01
3707.5	3719.5		P_1@38	S_0@0	23.41	23.99	< 33.01
3745.1	3757.1				23.61	24.19	< 33.01
3782.7	3794.7				23.35	23.93	< 33.01
3707.5	3719.5		P_1@74	S_0@0	23.50	24.08	< 33.01
3745.1	3757.1				23.57	24.15	< 33.01
3782.7	3794.7				23.34	23.92	< 33.01
3707.5	3719.5		P_75@0	S_50@0	23.59	24.17	< 33.01
3745.1	3757.1				23.65	24.23	< 33.01
3782.7	3794.7				23.32	23.90	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3710.0	3729.8	20+20	P_1@0	S_0@0	22.38	22.96	< 30.00
3740.1	3759.9				22.18	22.76	< 30.00
3770.2	3790.0				22.08	22.66	< 30.00
3710.0	3729.8		P_1@49	S_0@0	22.58	23.16	< 30.00
3740.1	3759.9				22.25	22.83	< 30.00
3770.2	3790.0				21.99	22.57	< 30.00
3710.0	3729.8		P_1@99	S_0@0	22.56	23.14	< 30.00
3740.1	3759.9				22.10	22.68	< 30.00
3770.2	3790.0				21.86	22.44	< 30.00
3710.0	3729.8		P_100@0	S_100@0	21.05	21.63	< 30.00
3740.1	3759.9				21.15	21.73	< 30.00
3770.2	3790.0				20.75	21.33	< 30.00
3710.0	3727.1	20+15	P_1@0	S_0@0	22.10	22.68	< 30.00
3742.6	3759.7				22.25	22.83	< 30.00
3775.1	3792.2				22.08	22.66	< 30.00
3710.0	3727.1		P_1@49	S_0@0	22.10	22.68	< 30.00
3742.6	3759.7				22.08	22.66	< 30.00
3775.1	3792.2				22.09	22.67	< 30.00
3710.0	3727.1		P_1@99	S_0@0	22.19	22.77	< 30.00
3742.6	3759.7				22.09	22.67	< 30.00
3775.1	3792.2				22.14	22.72	< 30.00
3710.0	3727.1		P_100@0	S_75@0	20.96	21.54	< 30.00
3742.6	3759.7				20.86	21.44	< 30.00
3775.1	3792.2				20.79	21.37	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
116QAM							
3707.8	3724.9	15+20	P_1@0	S_0@0	22.15	22.73	< 30.00
3740.3	3757.4				21.99	22.57	< 30.00
3772.9	3790.0				22.17	22.75	< 30.00
3707.8	3724.9		P_1@38	S_0@0	22.01	22.59	< 30.00
3740.3	3757.4				21.96	22.54	< 30.00
3772.9	3790.0				22.21	22.79	< 30.00
3707.8	3724.9		P_1@74	S_0@0	22.05	22.63	< 30.00
3740.3	3757.4				21.85	22.43	< 30.00
3772.9	3790.0				22.15	22.73	< 30.00
3707.8	3724.9		P_75@0	S_100@0	21.14	21.72	< 30.00
3740.3	3757.4				20.99	21.57	< 30.00
3772.9	3790.0				20.97	21.55	< 30.00
3710.0	3724.4	20+10	P_1@0	S_0@0	22.07	22.65	< 30.00
3745.1	3759.5				22.32	22.90	< 30.00
3780.1	3794.5				22.05	22.63	< 30.00
3710.0	3724.4		P_1@49	S_0@0	22.05	22.63	< 30.00
3745.1	3759.5				22.20	22.78	< 30.00
3780.1	3794.5				21.89	22.47	< 30.00
3710.0	3724.4		P_1@99	S_0@0	22.14	22.72	< 30.00
3745.1	3759.5				22.19	22.77	< 30.00
3780.1	3794.5				21.93	22.51	< 30.00
3710.0	3724.4		P_100@0	S_50@0	21.05	21.63	< 30.00
3745.1	3759.5				20.94	21.52	< 30.00
3780.1	3794.5				21.05	21.63	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3705.5	3719.9	10+20	P_1@0	S_0@0	22.17	22.75	< 30.00
3740.6	3755.0				22.33	22.91	< 30.00
3775.6	3790.0				22.14	22.72	< 30.00
3705.5	3719.9		P_1@25	S_0@0	22.16	22.74	< 30.00
3740.6	3755.0				22.25	22.83	< 30.00
3775.6	3790.0				22.17	22.75	< 30.00
3705.5	3719.9		P_1@49	S_0@0	22.08	22.66	< 30.00
3740.6	3755.0				22.14	22.72	< 30.00
3775.6	3790.0				22.09	22.67	< 30.00
3705.5	3719.9		P_50@0	S_100@0	21.41	21.99	< 30.00
3740.6	3755.0				21.32	21.90	< 30.00
3775.6	3790.0				21.26	21.84	< 30.00
3710.0	3721.7	20+5	P_1@0	S_0@0	22.26	22.84	< 30.00
3747.5	3759.2				22.30	22.88	< 30.00
3785.0	3796.7				22.10	22.68	< 30.00
3710.0	3721.7		P_1@49	S_0@0	22.17	22.75	< 30.00
3747.5	3759.2				22.03	22.61	< 30.00
3785.0	3796.7				22.00	22.58	< 30.00
3710.0	3721.7		P_1@99	S_0@0	22.13	22.71	< 30.00
3747.5	3759.2				22.08	22.66	< 30.00
3785.0	3796.7				22.05	22.63	< 30.00
3710.0	3721.7		P_100@	S_25@0	21.22	21.80	< 30.00
3747.5	3759.2				21.16	21.74	< 30.00
3785.0	3796.7				21.12	21.70	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3703.3	3715.0	5+20	P_1@0	S_0@0	22.17	22.75	< 30.00
3740.8	3752.5				22.17	22.75	< 30.00
3778.3	3790.0				22.23	22.81	< 30.00
3703.3	3715.0		P_1@13	S_0@0	22.29	22.87	< 30.00
3740.8	3752.5				22.22	22.80	< 30.00
3778.3	3790.0				22.24	22.82	< 30.00
3703.3	3715.0		P_1@24	S_0@0	22.21	22.79	< 30.00
3740.8	3752.5				22.17	22.75	< 30.00
3778.3	3790.0				22.29	22.87	< 30.00
3703.3	3715.0		P_25@0	S_100@0	22.08	22.66	< 30.00
3740.8	3752.5				22.03	22.61	< 30.00
3778.3	3790.0				21.95	22.53	< 30.00
3707.5	3722.5	15+15	P_1@0	S_0@0	22.26	22.84	< 30.00
3742.5	3757.5				22.19	22.77	< 30.00
3777.5	3792.5				22.11	22.69	< 30.00
3707.5	3722.5		P_1@38	S_0@0	22.29	22.87	< 30.00
3742.5	3757.5				22.24	22.82	< 30.00
3777.5	3792.5				22.16	22.74	< 30.00
3707.5	3722.5		P_1@74	S_0@0	22.26	22.84	< 30.00
3742.5	3757.5				22.12	22.70	< 30.00
3777.5	3792.5				22.13	22.71	< 30.00
3707.5	3722.5		P_75@0	S_75@0	20.92	21.50	< 30.00
3742.5	3757.5				20.90	21.48	< 30.00
3777.5	3792.5				20.84	21.42	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
16QAM							
3705.3	3717.3	10+15	P_1@0	S_0@0	22.15	22.73	< 33.01
3742.9	3754.9				22.10	22.68	< 33.01
3780.5	3792.5				22.20	22.78	< 33.01
3705.3	3717.3		P_1@25	S_0@0	22.35	22.93	< 33.01
3742.9	3754.9				22.06	22.64	< 33.01
3780.5	3792.5				22.17	22.75	< 33.01
3705.3	3717.3		P_1@49	S_0@0	22.23	22.81	< 33.01
3742.9	3754.9				21.99	22.57	< 33.01
3780.5	3792.5				22.07	22.65	< 33.01
3705.3	3717.3		P_50@0	S_75@0	21.22	21.80	< 33.01
3742.9	3754.9				21.08	21.66	< 33.01
3780.5	3792.5				21.03	21.61	< 33.01
3707.5	3719.5	15+10	P_1@0	S_0@0	22.12	22.70	< 33.01
3745.1	3757.1				22.35	22.93	< 33.01
3782.7	3794.7				22.21	22.79	< 33.01
3707.5	3719.5		P_1@38	S_0@0	22.11	22.69	< 33.01
3745.1	3757.1				22.36	22.94	< 33.01
3782.7	3794.7				22.19	22.77	< 33.01
3707.5	3719.5		P_1@74	S_0@0	22.12	22.70	< 33.01
3745.1	3757.1				22.08	22.66	< 33.01
3782.7	3794.7				22.18	22.76	< 33.01
3707.5	3719.5		P_75@0	S_50@0	21.06	21.64	< 33.01
3745.1	3757.1				20.88	21.46	< 33.01
3782.7	3794.7				20.90	21.48	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3710.0	3729.8	20+20	P_1@0	S_0@0	21.56	22.14	< 30.00
3740.1	3759.9				21.65	22.23	< 30.00
3770.2	3790.0				21.16	21.74	< 30.00
3710.0	3729.8		P_1@49	S_0@0	21.55	22.13	< 30.00
3740.1	3759.9				21.01	21.59	< 30.00
3770.2	3790.0				20.99	21.57	< 30.00
3710.0	3729.8		P_1@99	S_0@0	21.40	21.98	< 30.00
3740.1	3759.9				21.08	21.66	< 30.00
3770.2	3790.0				20.92	21.50	< 30.00
3710.0	3729.8		P_100@0	S_100@0	20.94	21.52	< 30.00
3740.1	3759.9				20.82	21.40	< 30.00
3770.2	3790.0				20.80	21.38	< 30.00
3710.0	3727.1	20+15	P_1@0	S_0@0	21.27	21.85	< 30.00
3742.6	3759.7				21.29	21.87	< 30.00
3775.1	3792.2				21.14	21.72	< 30.00
3710.0	3727.1		P_1@49	S_0@0	21.18	21.76	< 30.00
3742.6	3759.7				21.07	21.65	< 30.00
3775.1	3792.2				20.92	21.50	< 30.00
3710.0	3727.1		P_1@99	S_0@0	21.18	21.76	< 30.00
3742.6	3759.7				21.24	21.82	< 30.00
3775.1	3792.2				21.27	21.85	< 30.00
3710.0	3727.1		P_100@0	S_75@0	20.92	21.50	< 30.00
3742.6	3759.7				20.82	21.40	< 30.00
3775.1	3792.2				20.70	21.28	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)							

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3707.8	3724.9	15+20	P_1@0	S_0@0	21.03	21.61	< 30.00
3740.3	3757.4				21.15	21.73	< 30.00
3772.9	3790.0				21.20	21.78	< 30.00
3707.8	3724.9		P_1@38	S_0@0	21.15	21.73	< 30.00
3740.3	3757.4				21.17	21.75	< 30.00
3772.9	3790.0				21.28	21.86	< 30.00
3707.8	3724.9		P_1@74	S_0@0	21.02	21.60	< 30.00
3740.3	3757.4				20.97	21.55	< 30.00
3772.9	3790.0				21.27	21.85	< 30.00
3707.8	3724.9		P_75@0	S_100@0	21.11	21.69	< 30.00
3740.3	3757.4				21.02	21.60	< 30.00
3772.9	3790.0				20.98	21.56	< 30.00
3710.0	3724.4	20+10	P_1@0	S_0@0	21.16	21.74	< 30.00
3745.1	3759.5				21.35	21.93	< 30.00
3780.1	3794.5				21.12	21.70	< 30.00
3710.0	3724.4		P_1@49	S_0@0	21.18	21.76	< 30.00
3745.1	3759.5				21.23	21.81	< 30.00
3780.1	3794.5				21.01	21.59	< 30.00
3710.0	3724.4		P_1@99	S_0@0	21.36	21.94	< 30.00
3745.1	3759.5				21.19	21.77	< 30.00
3780.1	3794.5				21.18	21.76	< 30.00
3710.0	3724.4		P_100@0	S_50@0	21.05	21.63	< 30.00
3745.1	3759.5				20.97	21.55	< 30.00
3780.1	3794.5				20.92	21.50	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3705.5	3719.9	10+20	P_1@0	S_0@0	21.22	21.80	< 30.00
3740.6	3755.0				21.34	21.92	< 30.00
3775.6	3790.0				21.16	21.74	< 30.00
3705.5	3719.9		P_1@25	S_0@0	21.20	21.78	< 30.00
3740.6	3755.0				21.43	22.01	< 30.00
3775.6	3790.0				21.24	21.82	< 30.00
3705.5	3719.9		P_1@49	S_0@0	21.27	21.85	< 30.00
3740.6	3755.0				21.39	21.97	< 30.00
3775.6	3790.0				21.12	21.70	< 30.00
3705.5	3719.9		P_50@0	S_100@0	21.43	22.01	< 30.00
3740.6	3755.0				21.29	21.87	< 30.00
3775.6	3790.0				21.27	21.85	< 30.00
3710.0	3721.7	20+5	P_1@0	S_0@0	21.38	21.96	< 30.00
3747.5	3759.2				21.32	21.90	< 30.00
3785.0	3796.7				21.11	21.69	< 30.00
3710.0	3721.7		P_1@49	S_0@0	21.16	21.74	< 30.00
3747.5	3759.2				21.23	21.81	< 30.00
3785.0	3796.7				21.04	21.62	< 30.00
3710.0	3721.7		P_1@99	S_0@0	21.19	21.77	< 30.00
3747.5	3759.2				21.12	21.70	< 30.00
3785.0	3796.7				21.01	21.59	< 30.00
3710.0	3721.7		P_100@	S_25@0	21.23	21.81	< 30.00
3747.5	3759.2				21.13	21.71	< 30.00
3785.0	3796.7				21.13	21.71	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3703.3	3715.0	5+20	P_1@0	S_0@0	21.18	21.76	< 30.00
3740.8	3752.5				21.21	21.79	< 30.00
3778.3	3790.0				21.22	21.80	< 30.00
3703.3	3715.0		P_1@13	S_0@0	21.25	21.83	< 30.00
3740.8	3752.5				21.26	21.84	< 30.00
3778.3	3790.0				21.27	21.85	< 30.00
3703.3	3715.0		P_1@24	S_0@0	21.28	21.86	< 30.00
3740.8	3752.5				21.21	21.79	< 30.00
3778.3	3790.0				21.15	21.73	< 30.00
3703.3	3715.0		P_25@0	S_100@0	22.08	22.66	< 30.00
3740.8	3752.5				22.01	22.59	< 30.00
3778.3	3790.0				21.98	22.56	< 30.00
3707.5	3722.5	15+15	P_1@0	S_0@0	21.28	21.86	< 30.00
3742.5	3757.5				21.42	22.00	< 30.00
3777.5	3792.5				21.07	21.65	< 30.00
3707.5	3722.5		P_1@38	S_0@0	21.22	21.80	< 30.00
3742.5	3757.5				21.38	21.96	< 30.00
3777.5	3792.5				21.22	21.80	< 30.00
3707.5	3722.5		P_1@74	S_0@0	21.32	21.90	< 30.00
3742.5	3757.5				21.25	21.83	< 30.00
3777.5	3792.5				21.25	21.83	< 30.00
3707.5	3722.5		P_75@0	S_75@0	20.97	21.55	< 30.00
3742.5	3757.5				20.92	21.50	< 30.00
3777.5	3792.5				20.83	21.41	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
64QAM							
3705.3	3717.3	10+15	P_1@0	S_0@0	21.40	21.98	< 33.01
3742.9	3754.9				21.15	21.73	< 33.01
3780.5	3792.5				21.33	21.91	< 33.01
3705.3	3717.3		P_1@25	S_0@0	21.37	21.95	< 33.01
3742.9	3754.9				21.11	21.69	< 33.01
3780.5	3792.5				21.23	21.81	< 33.01
3705.3	3717.3		P_1@49	S_0@0	21.39	21.97	< 33.01
3742.9	3754.9				20.98	21.56	< 33.01
3780.5	3792.5				21.25	21.83	< 33.01
3705.3	3717.3		P_50@0	S_75@0	21.24	21.82	< 33.01
3742.9	3754.9				21.07	21.65	< 33.01
3780.5	3792.5				21.01	21.59	< 33.01
3707.5	3719.5	15+10	P_1@0	S_0@0	21.23	21.81	< 33.01
3745.1	3757.1				21.39	21.97	< 33.01
3782.7	3794.7				21.31	21.89	< 33.01
3707.5	3719.5		P_1@38	S_0@0	21.19	21.77	< 33.01
3745.1	3757.1				21.49	22.07	< 33.01
3782.7	3794.7				21.23	21.81	< 33.01
3707.5	3719.5		P_1@74	S_0@0	21.22	21.80	< 33.01
3745.1	3757.1				21.10	21.68	< 33.01
3782.7	3794.7				21.21	21.79	< 33.01
3707.5	3719.5		P_75@0	S_50@0	21.04	21.62	< 33.01
3745.1	3757.1				20.89	21.47	< 33.01
3782.7	3794.7				20.88	21.46	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3710.0	3729.8	20+20	P_1@0	S_0@0	18.65	19.23	< 30.00
3740.1	3759.9				18.31	18.89	< 30.00
3770.2	3790.0				18.15	18.73	< 30.00
3710.0	3729.8		P_1@49	S_0@0	18.65	19.23	< 30.00
3740.1	3759.9				18.11	18.69	< 30.00
3770.2	3790.0				17.91	18.49	< 30.00
3710.0	3729.8		P_1@99	S_0@0	18.47	19.05	< 30.00
3740.1	3759.9				18.02	18.60	< 30.00
3770.2	3790.0				17.85	18.43	< 30.00
3710.0	3729.8		P_100@0	S_100@0	19.18	19.76	< 30.00
3740.1	3759.9				19.17	19.75	< 30.00
3770.2	3790.0				18.85	19.43	< 30.00
3710.0	3727.1	20+15	P_1@0	S_0@0	18.28	18.86	< 30.00
3742.6	3759.7				18.45	19.03	< 30.00
3775.1	3792.2				18.30	18.88	< 30.00
3710.0	3727.1		P_1@49	S_0@0	18.24	18.82	< 30.00
3742.6	3759.7				18.14	18.72	< 30.00
3775.1	3792.2				18.07	18.65	< 30.00
3710.0	3727.1		P_1@99	S_0@0	18.40	18.98	< 30.00
3742.6	3759.7				18.25	18.83	< 30.00
3775.1	3792.2				18.35	18.93	< 30.00
3710.0	3727.1		P_100@0	S_75@0	19.25	19.83	< 30.00
3742.6	3759.7				18.82	19.40	< 30.00
3775.1	3792.2				18.80	19.38	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3707.8	3724.9	15+20	P_1@0	S_0@0	18.26	18.84	< 30.00
3740.3	3757.4				18.12	18.70	< 30.00
3772.9	3790.0				18.22	18.80	< 30.00
3707.8	3724.9		P_1@38	S_0@0	18.11	18.69	< 30.00
3740.3	3757.4				18.14	18.72	< 30.00
3772.9	3790.0				18.21	18.79	< 30.00
3707.8	3724.9		P_1@74	S_0@0	18.14	18.72	< 30.00
3740.3	3757.4				17.93	18.51	< 30.00
3772.9	3790.0				18.06	18.64	< 30.00
3707.8	3724.9		P_75@0	S_100@0	19.09	19.67	< 30.00
3740.3	3757.4				18.99	19.57	< 30.00
3772.9	3790.0				18.97	19.55	< 30.00
3710.0	3724.4	20+10	P_1@0	S_0@0	18.19	18.77	< 30.00
3745.1	3759.5				18.34	18.92	< 30.00
3780.1	3794.5				18.07	18.65	< 30.00
3710.0	3724.4		P_1@49	S_0@0	18.07	18.65	< 30.00
3745.1	3759.5				18.17	18.75	< 30.00
3780.1	3794.5				18.00	18.58	< 30.00
3710.0	3724.4		P_1@99	S_0@0	18.32	18.90	< 30.00
3745.1	3759.5				18.23	18.81	< 30.00
3780.1	3794.5				18.20	18.78	< 30.00
3710.0	3724.4		P_100@0	S_50@0	19.06	19.64	< 30.00
3745.1	3759.5				18.96	19.54	< 30.00
3780.1	3794.5				18.90	19.48	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3705.5	3719.9	10+20	P_1@0	S_0@0	18.12	18.70	< 30.00
3740.6	3755.0				18.16	18.74	< 30.00
3775.6	3790.0				18.21	18.79	< 30.00
3705.5	3719.9		P_1@25	S_0@0	18.17	18.75	< 30.00
3740.6	3755.0				18.30	18.88	< 30.00
3775.6	3790.0				18.28	18.86	< 30.00
3705.5	3719.9		P_1@49	S_0@0	18.11	18.69	< 30.00
3740.6	3755.0				17.80	18.38	< 30.00
3775.6	3790.0				18.16	18.74	< 30.00
3705.5	3719.9		P_50@0	S_100@0	19.40	19.98	< 30.00
3740.6	3755.0				19.31	19.89	< 30.00
3775.6	3790.0				19.25	19.83	< 30.00
3710.0	3721.7	20+5	P_1@0	S_0@0	18.14	18.72	< 30.00
3747.5	3759.2				18.29	18.87	< 30.00
3785.0	3796.7				18.11	18.69	< 30.00
3710.0	3721.7		P_1@49	S_0@0	18.16	18.74	< 30.00
3747.5	3759.2				18.23	18.81	< 30.00
3785.0	3796.7				17.91	18.49	< 30.00
3710.0	3721.7		P_1@99	S_0@0	18.19	18.77	< 30.00
3747.5	3759.2				18.02	18.60	< 30.00
3785.0	3796.7				18.06	18.64	< 30.00
3710.0	3721.7		P_100@	S_25@0	19.22	19.80	< 30.00
3747.5	3759.2				19.16	19.74	< 30.00
3785.0	3796.7				19.10	19.68	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3703.3	3715.0	5+20	P_1@0	S_0@0	18.18	18.76	< 30.00
3740.8	3752.5				18.33	18.91	< 30.00
3778.3	3790.0				18.22	18.80	< 30.00
3703.3	3715.0		P_1@13	S_0@0	18.12	18.70	< 30.00
3740.8	3752.5				18.35	18.93	< 30.00
3778.3	3790.0				18.29	18.87	< 30.00
3703.3	3715.0		P_1@24	S_0@0	18.14	18.72	< 30.00
3740.8	3752.5				18.27	18.85	< 30.00
3778.3	3790.0				18.28	18.86	< 30.00
3703.3	3715.0		P_25@0	S_100@0	20.06	20.64	< 30.00
3740.8	3752.5				19.97	20.55	< 30.00
3778.3	3790.0				19.96	20.54	< 30.00
3707.5	3722.5	15+15	P_1@0	S_0@0	18.26	18.84	< 30.00
3742.5	3757.5				18.43	19.01	< 30.00
3777.5	3792.5				18.18	18.76	< 30.00
3707.5	3722.5		P_1@38	S_0@0	18.42	19.00	< 30.00
3742.5	3757.5				18.40	18.98	< 30.00
3777.5	3792.5				18.16	18.74	< 30.00
3707.5	3722.5		P_1@74	S_0@0	18.23	18.81	< 30.00
3742.5	3757.5				18.21	18.79	< 30.00
3777.5	3792.5				17.98	18.56	< 30.00
3707.5	3722.5		P_75@0	S_75@0	18.92	19.50	< 30.00
3742.5	3757.5				18.89	19.47	< 30.00
3777.5	3792.5				18.82	19.40	< 30.00

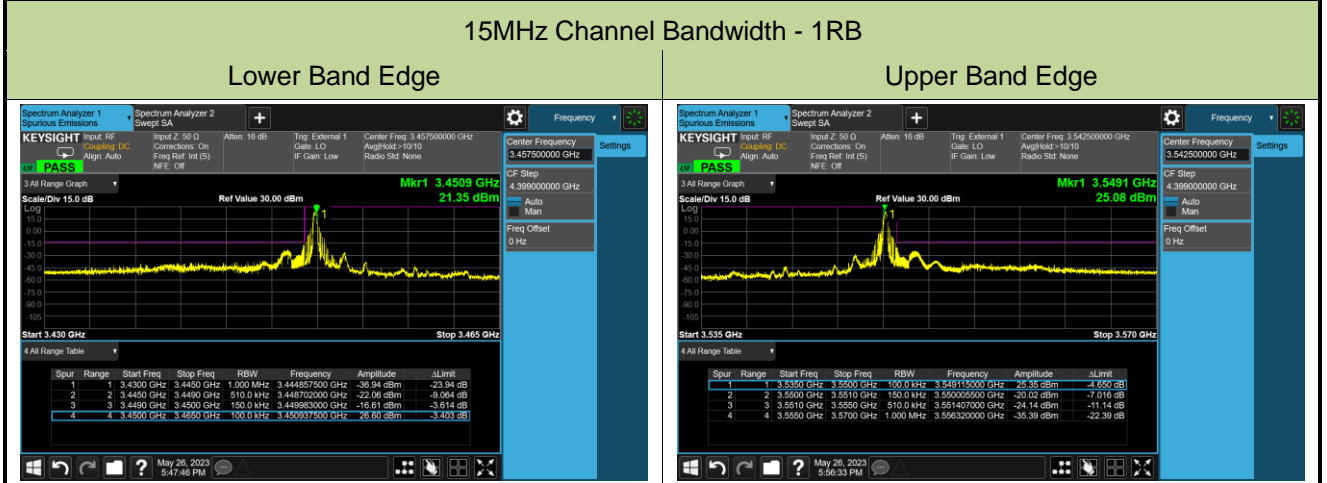
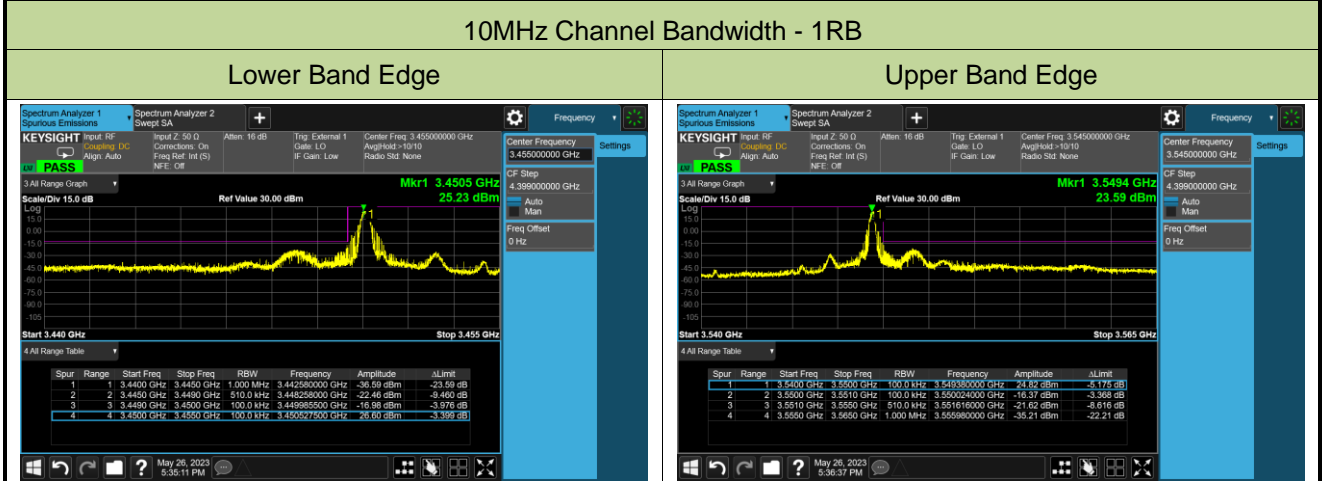
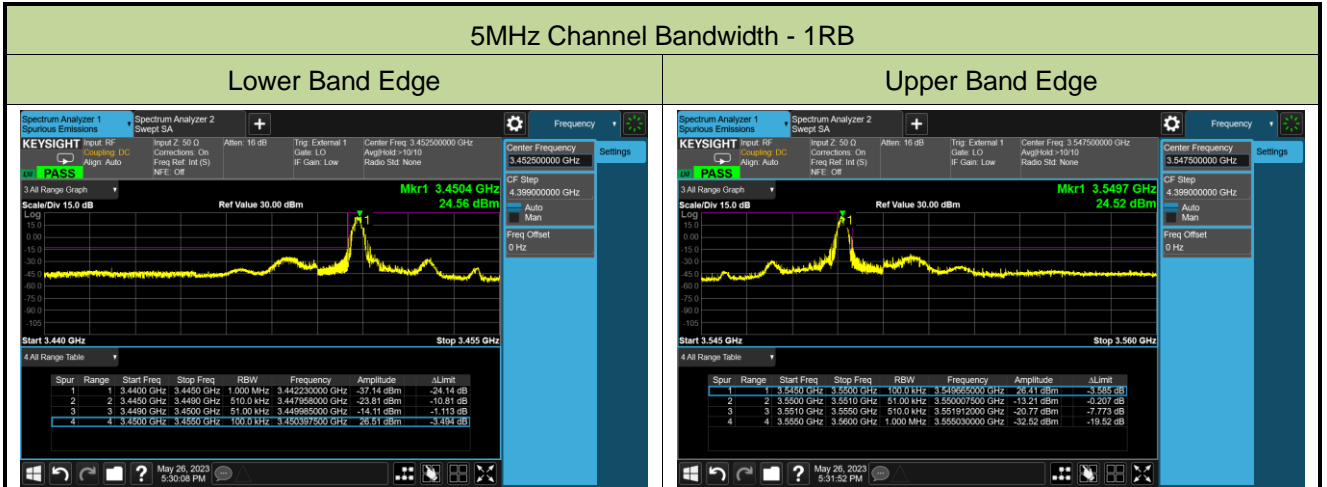
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

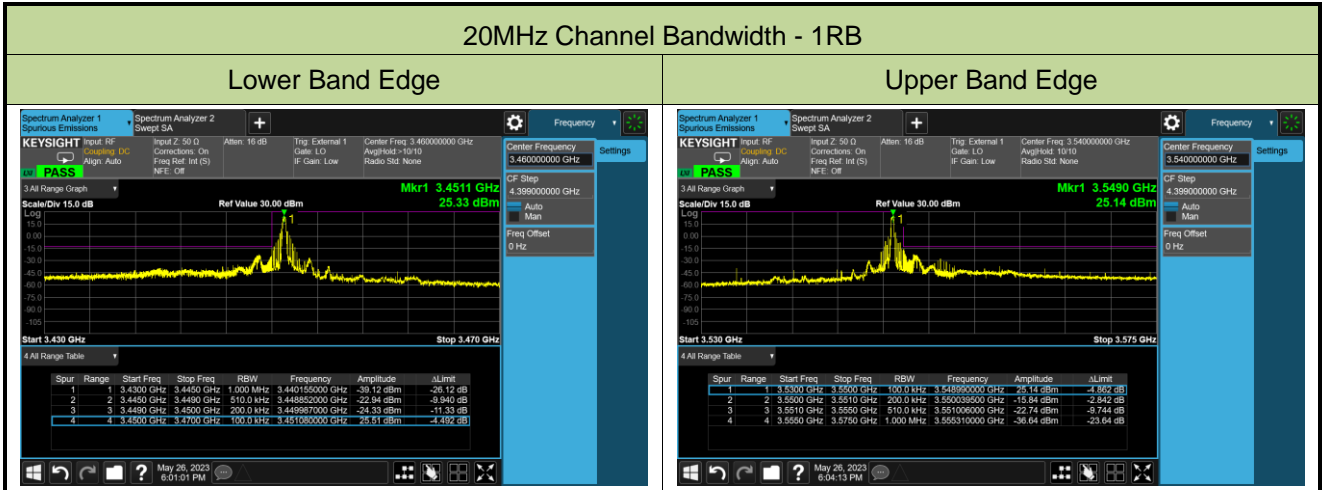
Frequency (MHz)		Channel Bandwidth (MHz)	PCC RB	SCC RB	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
PCC	SCC						
256QAM							
3705.3	3717.3	10+15	P_1@0	S_0@0	18.55	19.13	< 33.01
3742.9	3754.9				18.11	18.69	< 33.01
3780.5	3792.5				18.25	18.83	< 33.01
3705.3	3717.3		P_1@25	S_0@0	18.35	18.93	< 33.01
3742.9	3754.9				18.04	18.62	< 33.01
3780.5	3792.5				18.17	18.75	< 33.01
3705.3	3717.3		P_1@49	S_0@0	18.36	18.94	< 33.01
3742.9	3754.9				17.95	18.53	< 33.01
3780.5	3792.5				18.12	18.70	< 33.01
3705.3	3717.3		P_50@0	S_75@0	19.18	19.76	< 33.01
3742.9	3754.9				19.05	19.63	< 33.01
3780.5	3792.5				19.02	19.60	< 33.01
3707.5	3719.5	15+10	P_1@0	S_0@0	18.16	18.74	< 33.01
3745.1	3757.1				18.25	18.83	< 33.01
3782.7	3794.7				18.24	18.82	< 33.01
3707.5	3719.5		P_1@38	S_0@0	18.12	18.70	< 33.01
3745.1	3757.1				18.41	18.99	< 33.01
3782.7	3794.7				18.15	18.73	< 33.01
3707.5	3719.5		P_1@74	S_0@0	18.13	18.71	< 33.01
3745.1	3757.1				18.00	18.58	< 33.01
3782.7	3794.7				18.15	18.73	< 33.01
3707.5	3719.5		P_75@0	S_50@0	19.05	19.63	< 33.01
3745.1	3757.1				18.87	19.45	< 33.01
3782.7	3794.7				18.86	19.44	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

### A.4 Band Edge Test Result

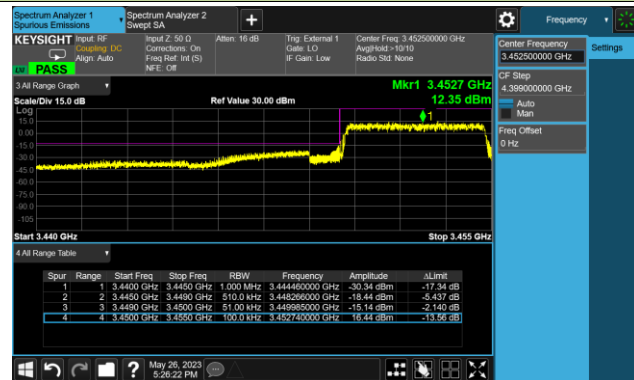
Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/26	Test Band	LTE Band 42_HPUE



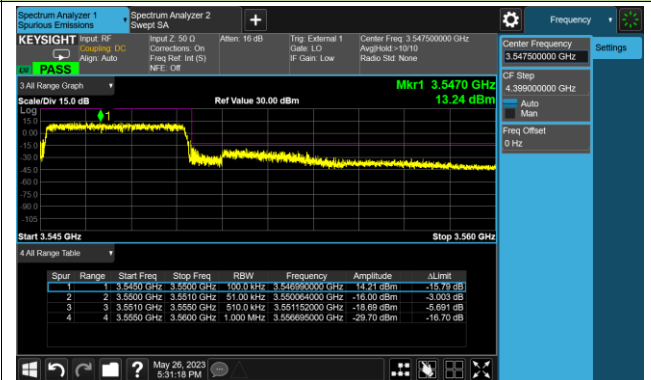


5MHz Channel Bandwidth - Full RB

Lower Band Edge

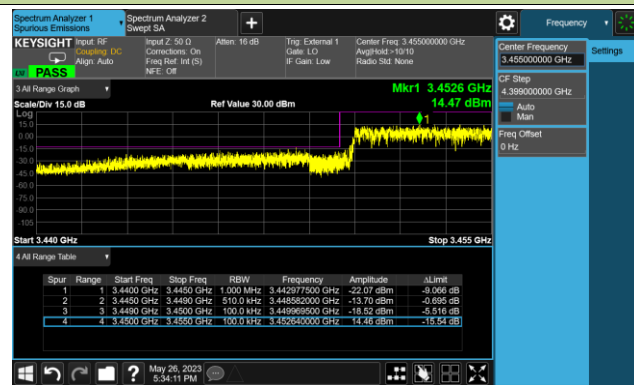


Upper Band Edge

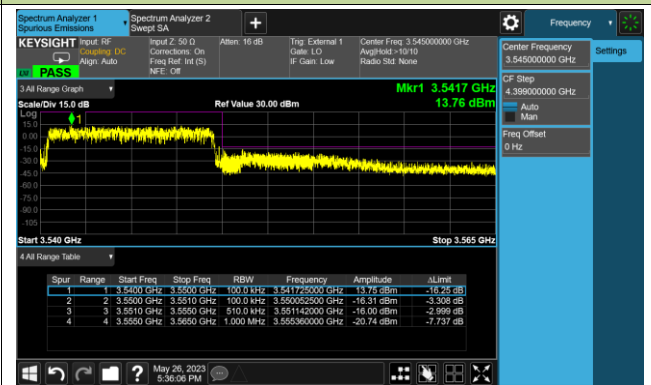


10MHz Channel Bandwidth - Full RB

Lower Band Edge



Upper Band Edge

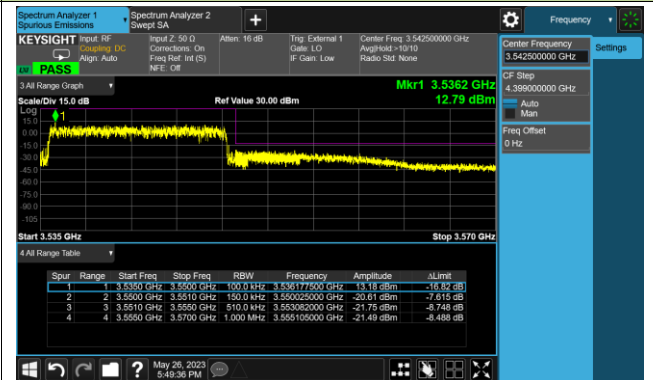


## 15MHz Channel Bandwidth - Full RB

## Lower Band Edge

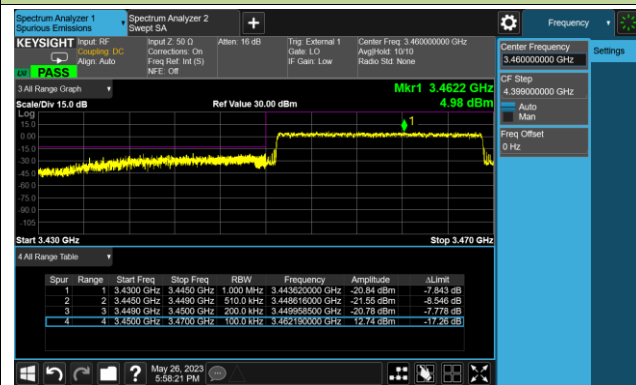


## Upper Band Edge

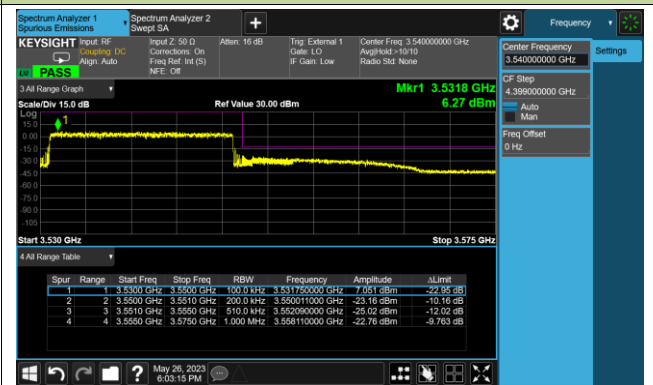


## 20MHz Channel Bandwidth - Full RB

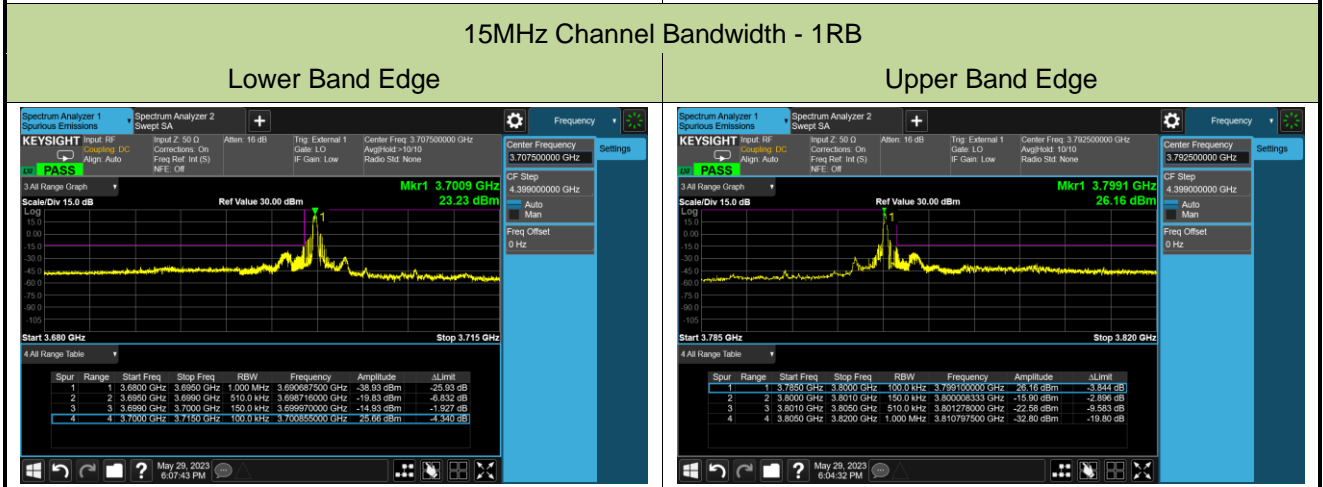
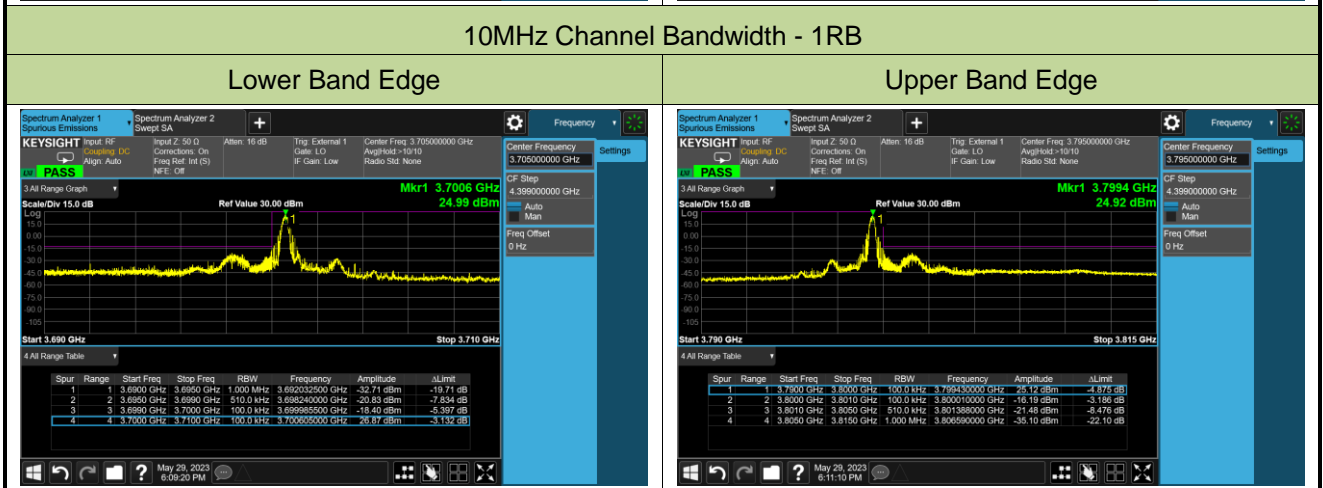
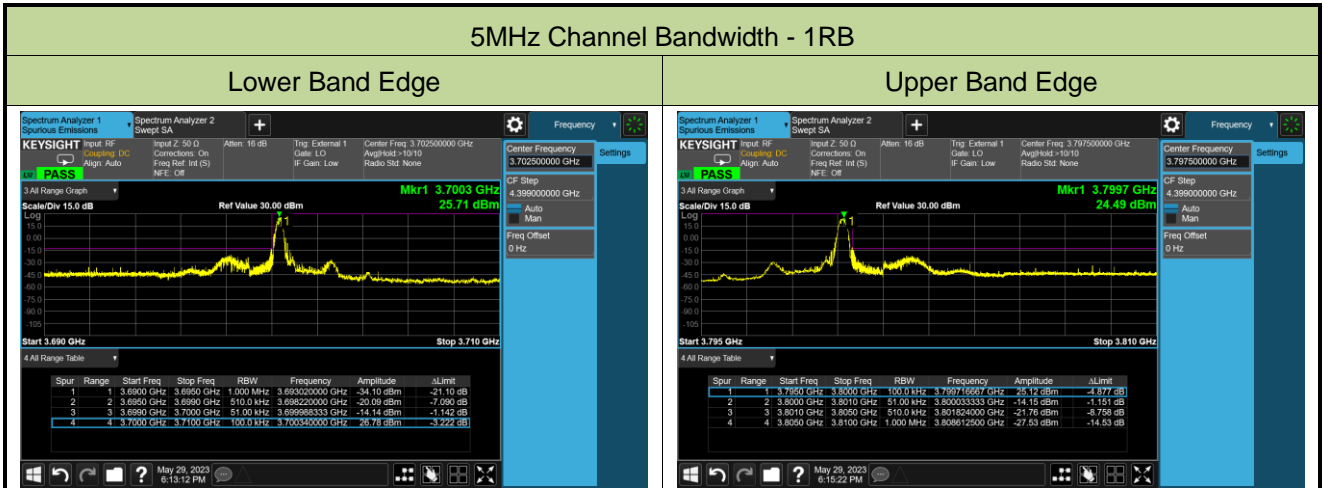
## Lower Band Edge

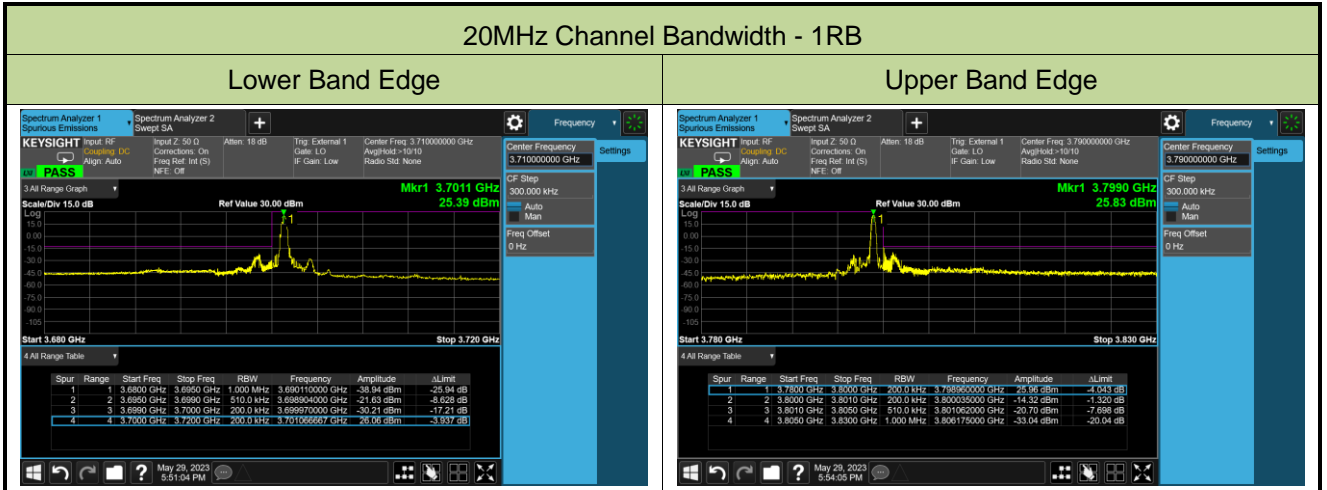


## Upper Band Edge



Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/29	Test Band	LTE Band 43_HPUE

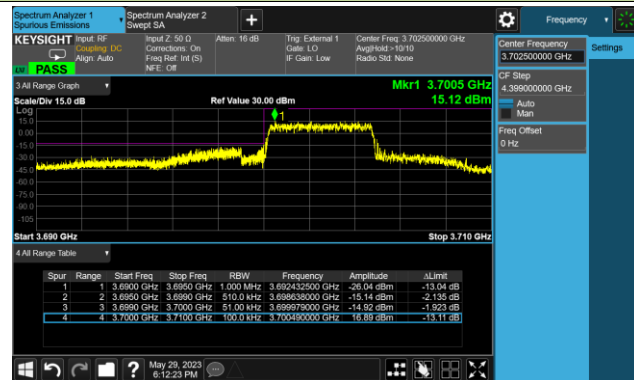




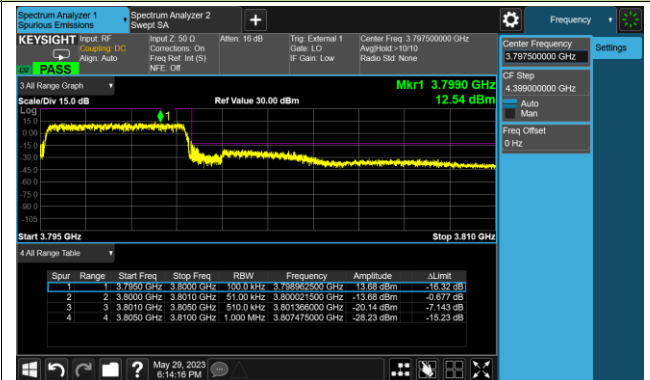


## 5MHz Channel Bandwidth - Full RB

## Lower Band Edge

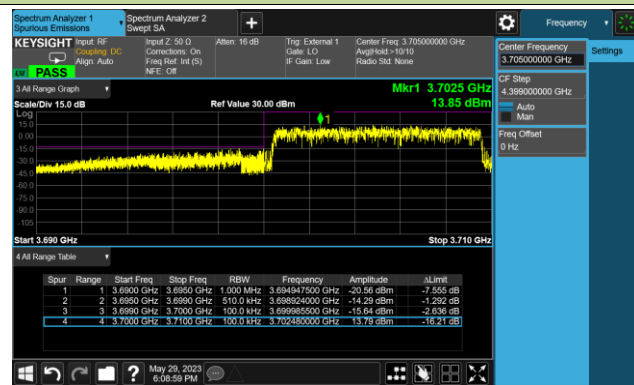


## Upper Band Edge

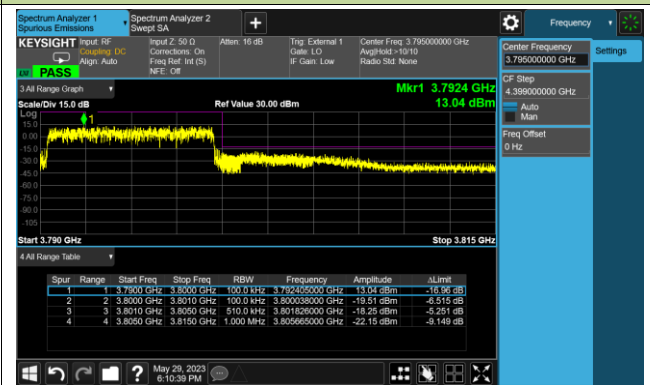


## 10MHz Channel Bandwidth - Full RB

## Lower Band Edge

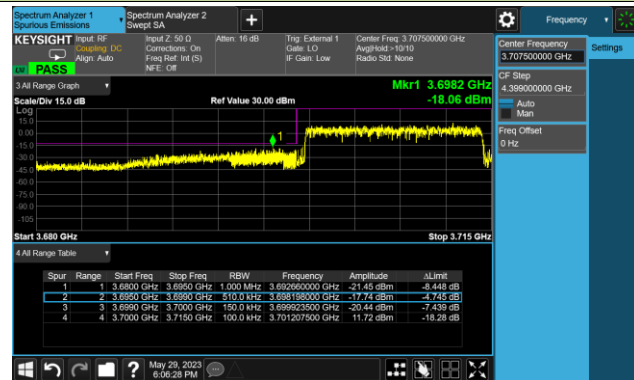


## Upper Band Edge

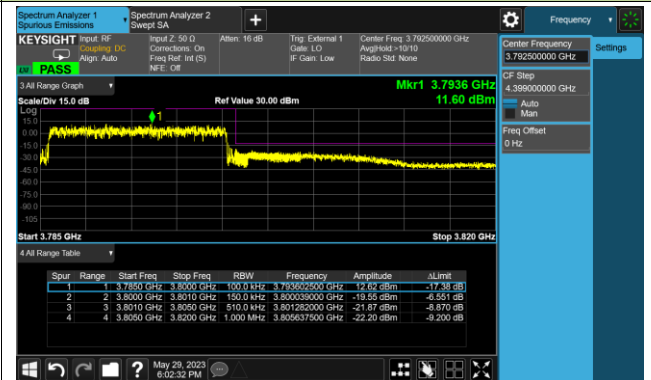


### 15MHz Channel Bandwidth - Full RB

#### Lower Band Edge

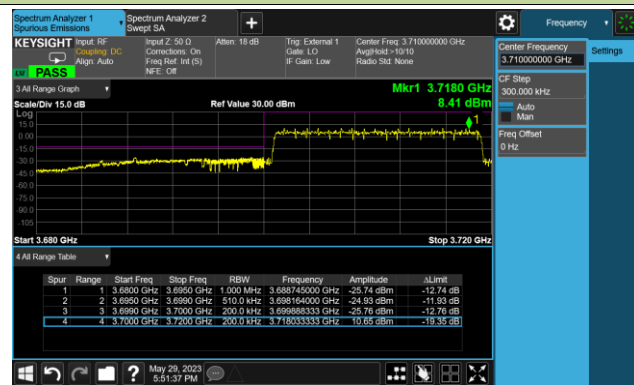


#### Upper Band Edge

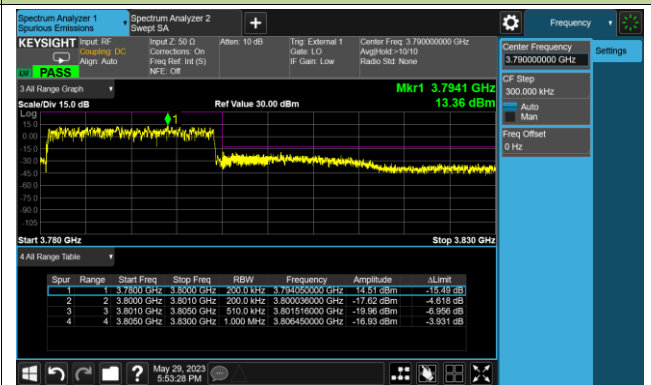


### 20MHz Channel Bandwidth - Full RB

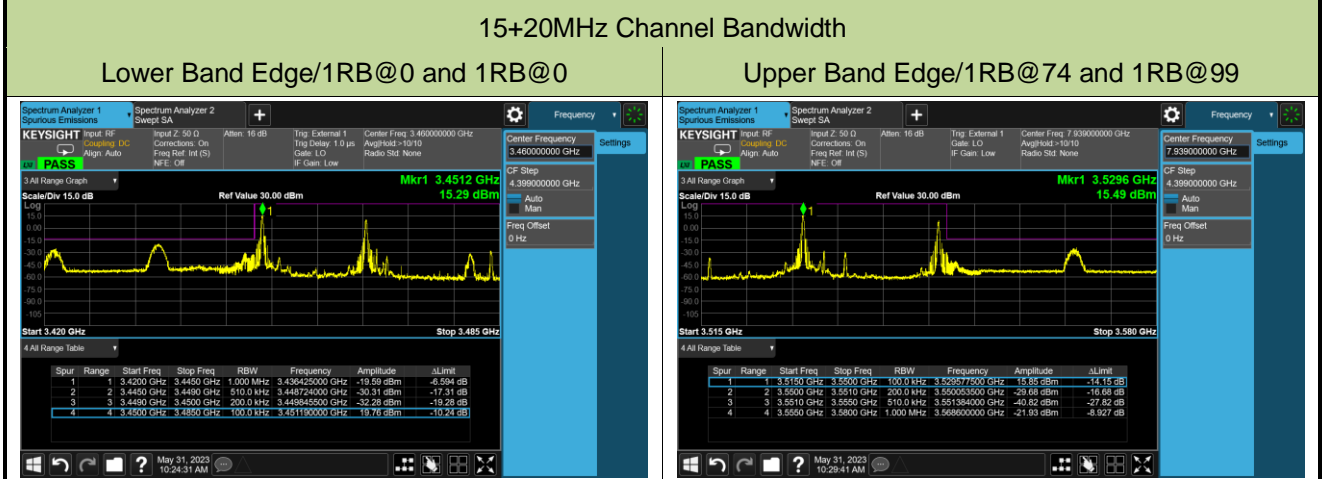
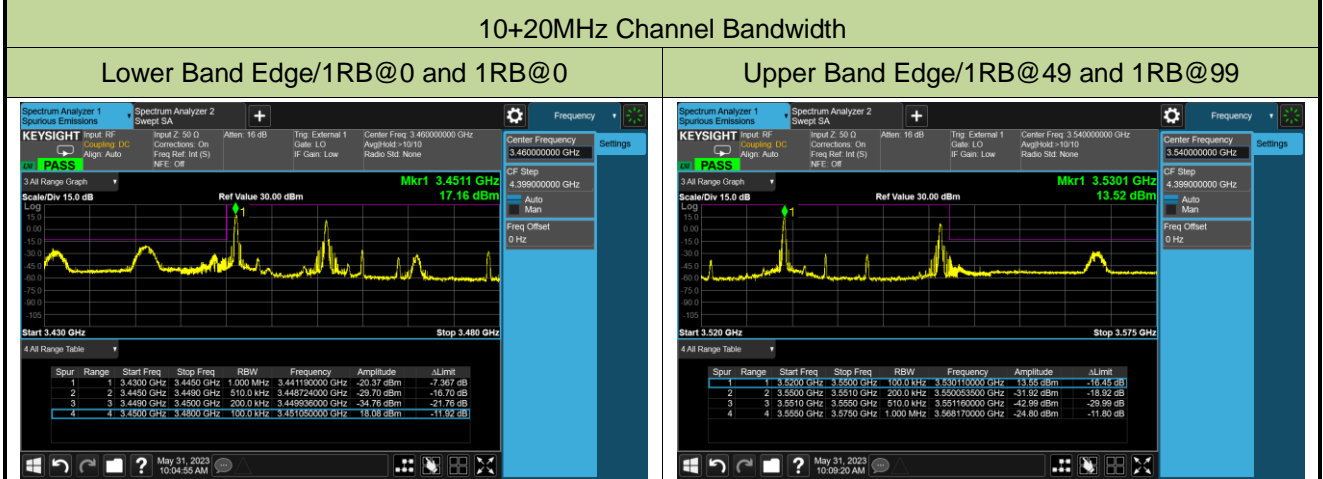
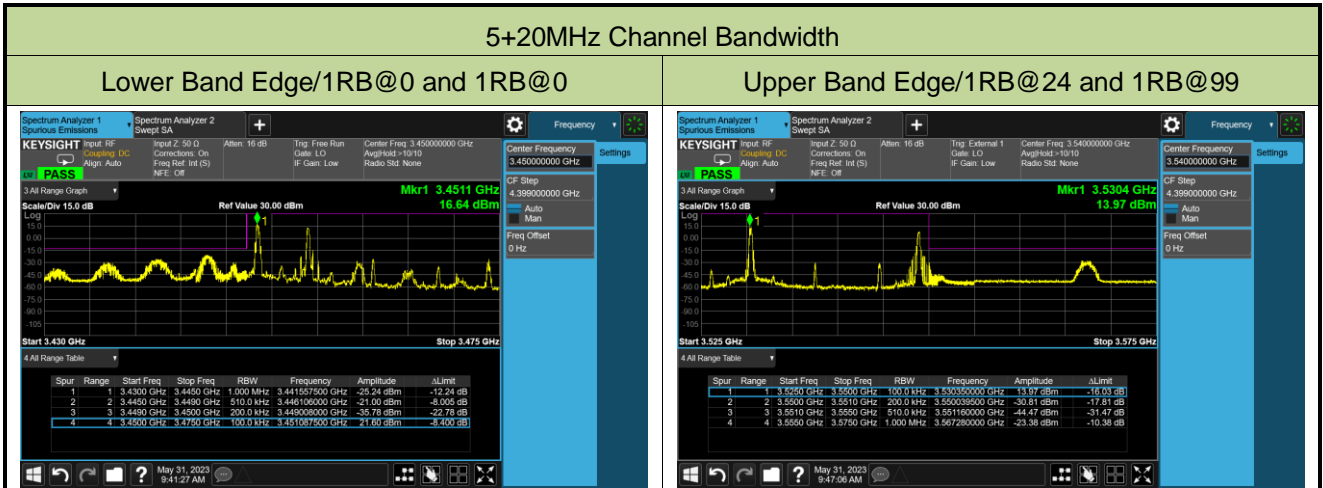
#### Lower Band Edge



#### Upper Band Edge

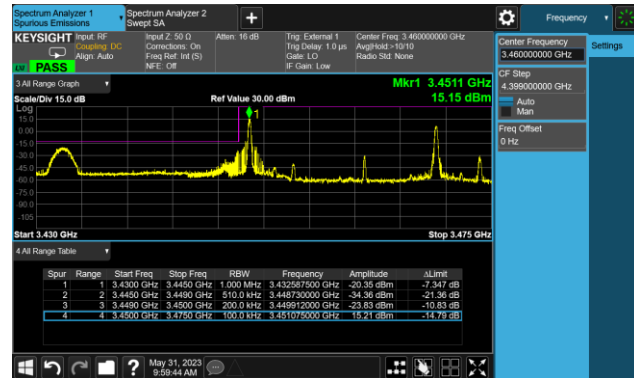


Test Site	SIP-SR1	Test Engineer	Sunshine Wan
Test Date	2023/05/31	Test Band	Intra-Band CA_4C

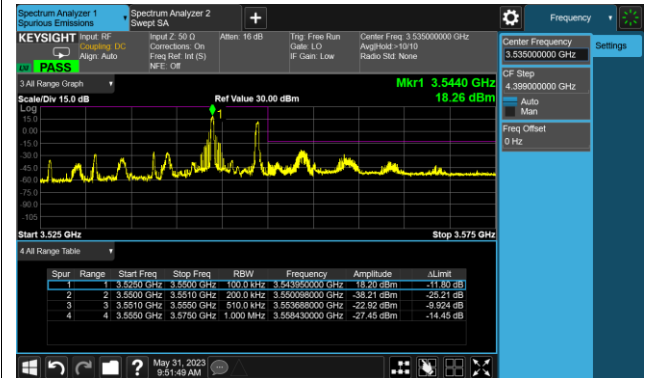


20+5MHz Channel Bandwidth

Lower Band Edge/1RB@0 and 1RB@0

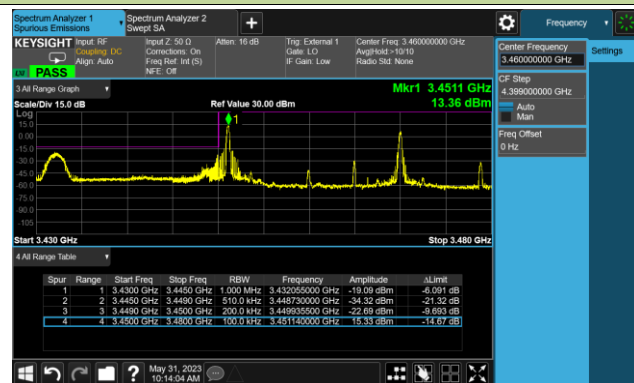


Upper Band Edge/1RB@99 and 1RB@24

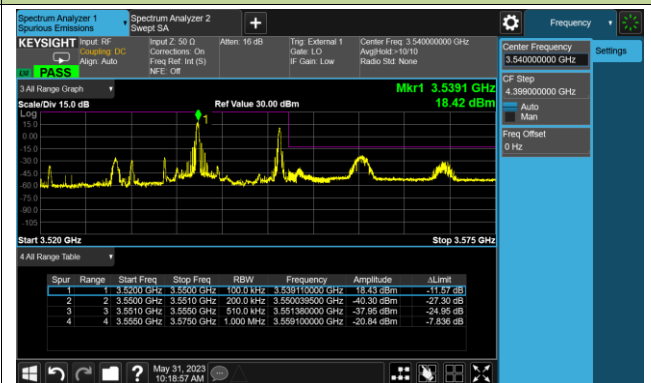


20+10MHz Channel Bandwidth

Lower Band Edge/1RB@0 and 1RB@0

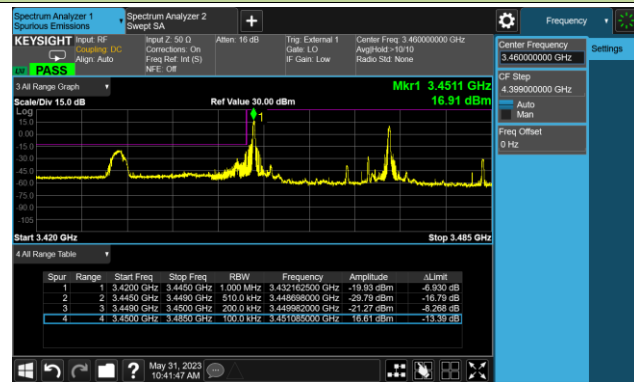


Upper Band Edge/1RB@99 and 1RB@49

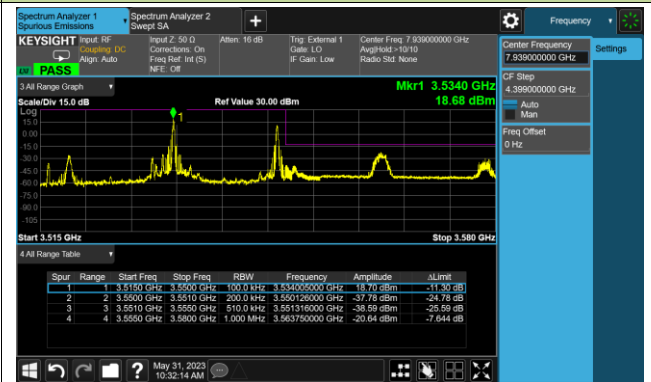


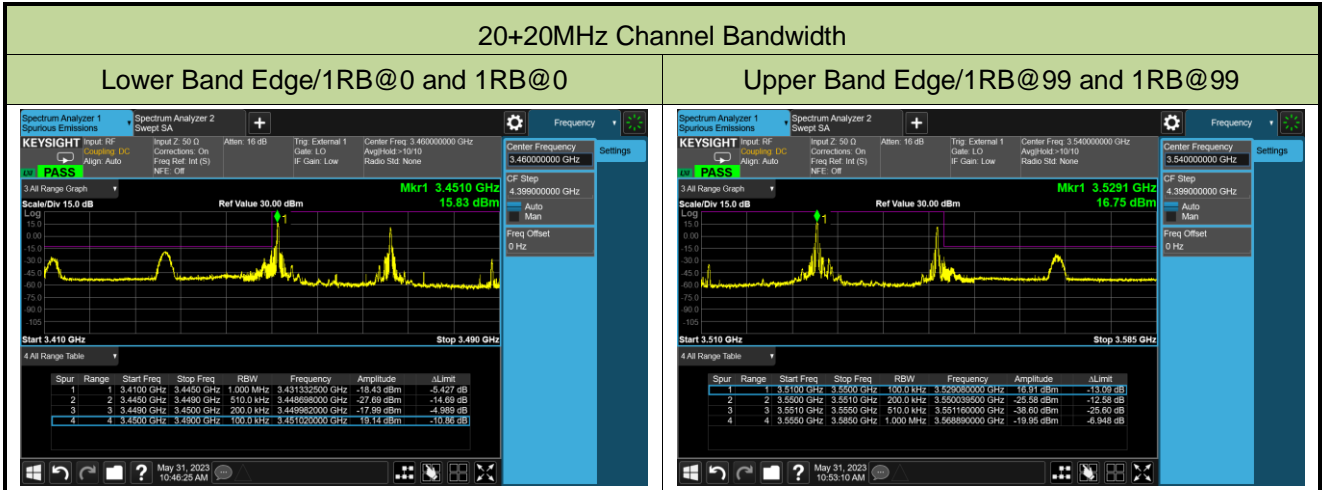
20+15MHz Channel Bandwidth

Lower Band Edge/1RB@0 and 1RB@0



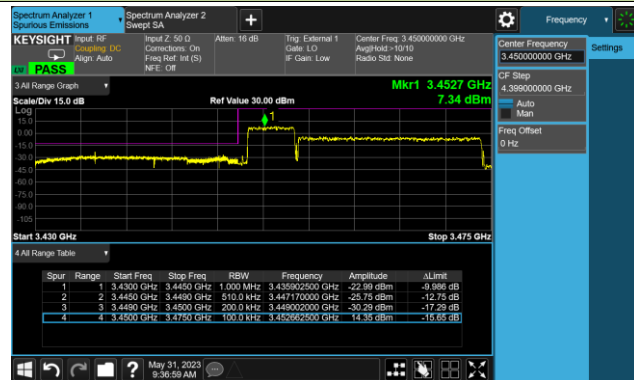
Upper Band Edge/1RB@99 and 1RB@74



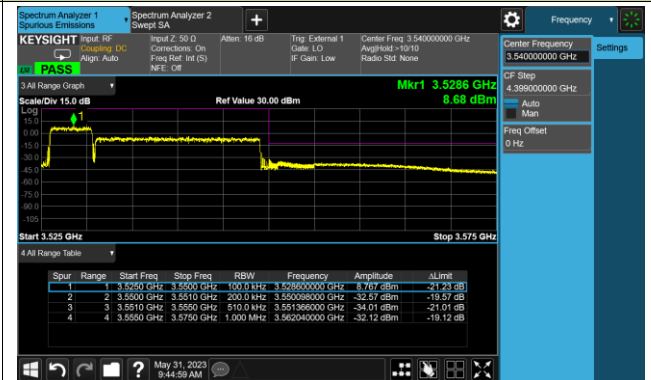


## 5+20MHz Channel Bandwidth Full RB

## Lower Band Edge

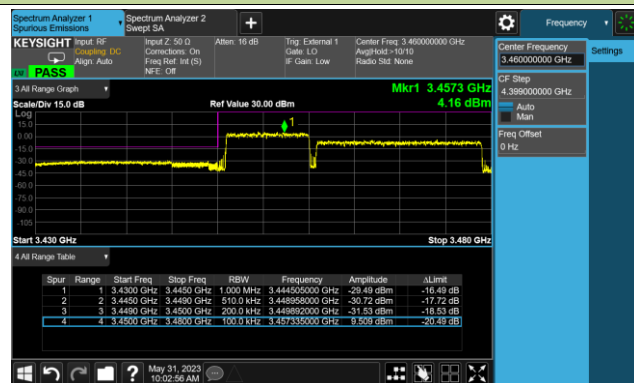


## Upper Band Edge

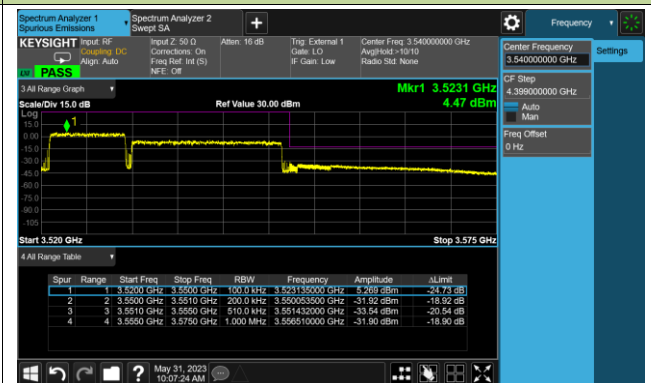


## 10+20MHz Channel Bandwidth Full RB

## Lower Band Edge

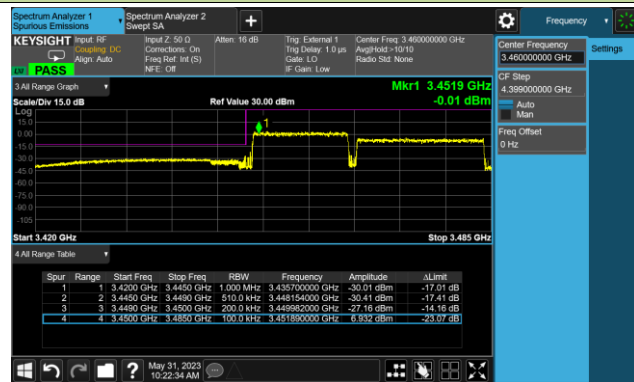


## Upper Band Edge



## 15+20MHz Channel Bandwidth Full RB

## Lower Band Edge



## Upper Band Edge

