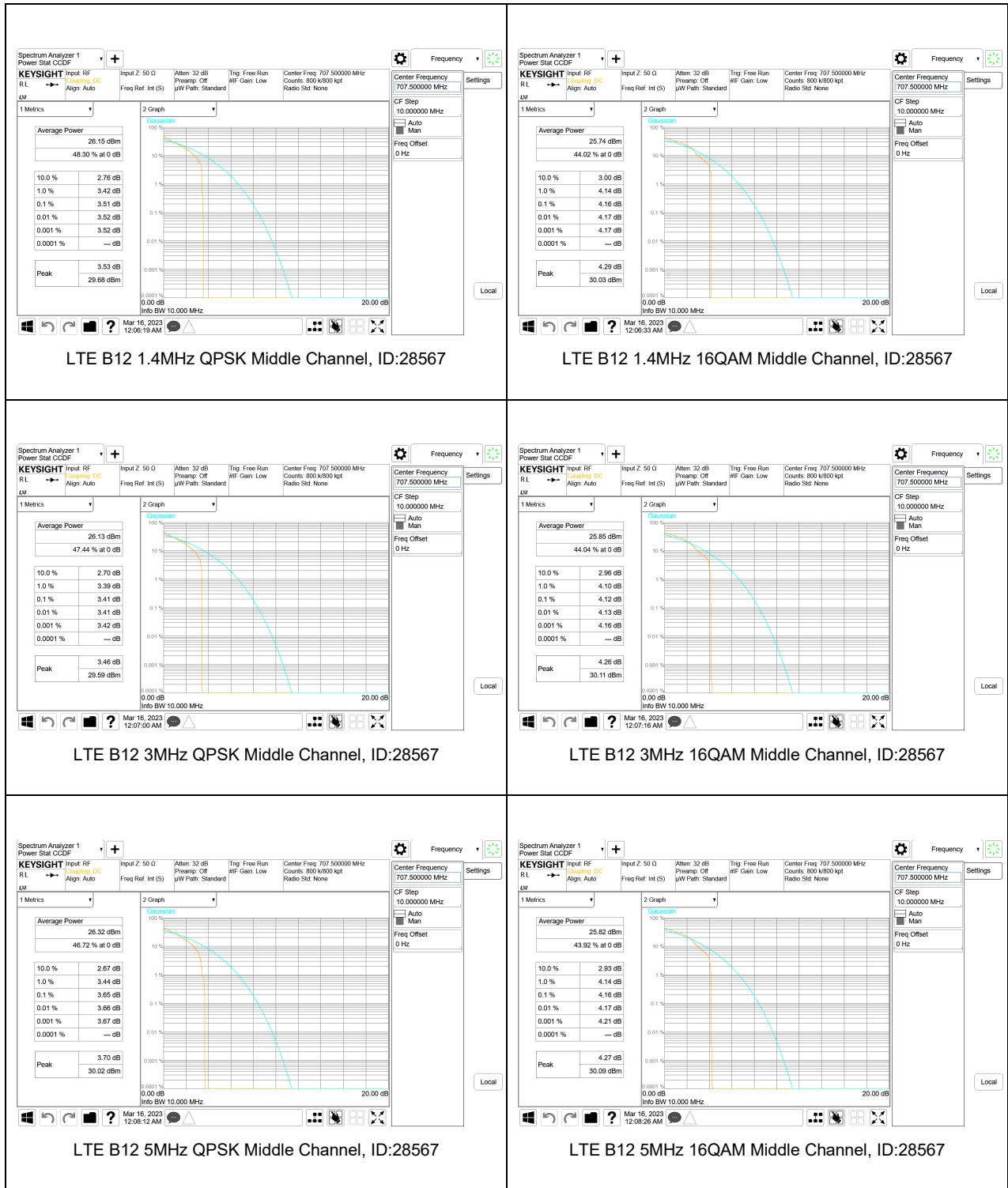
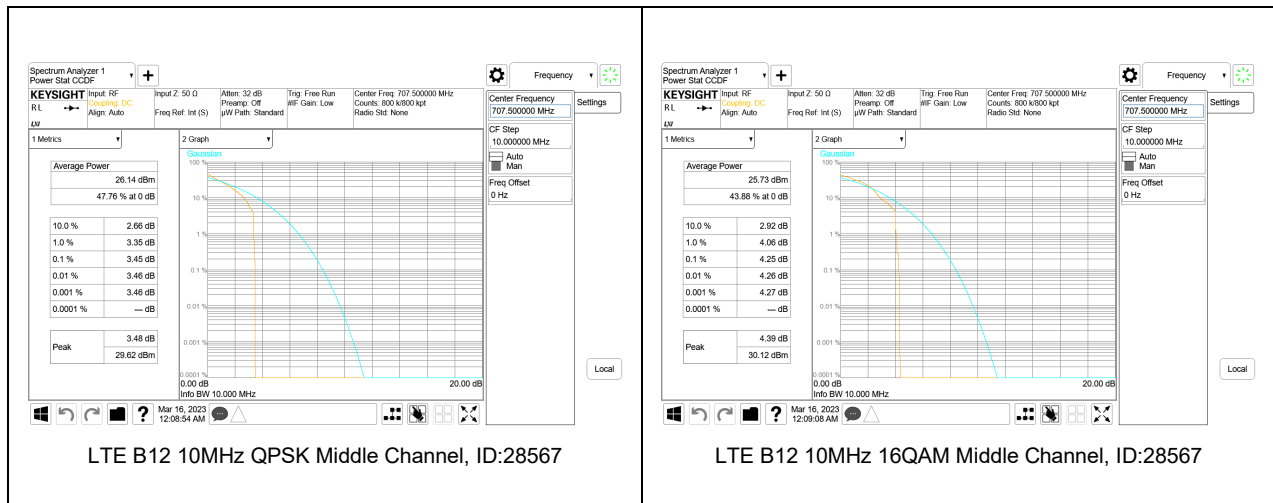


### 9.5.2. LTE BAND 12 AND 5G NR n12

#### LTE BAND 12

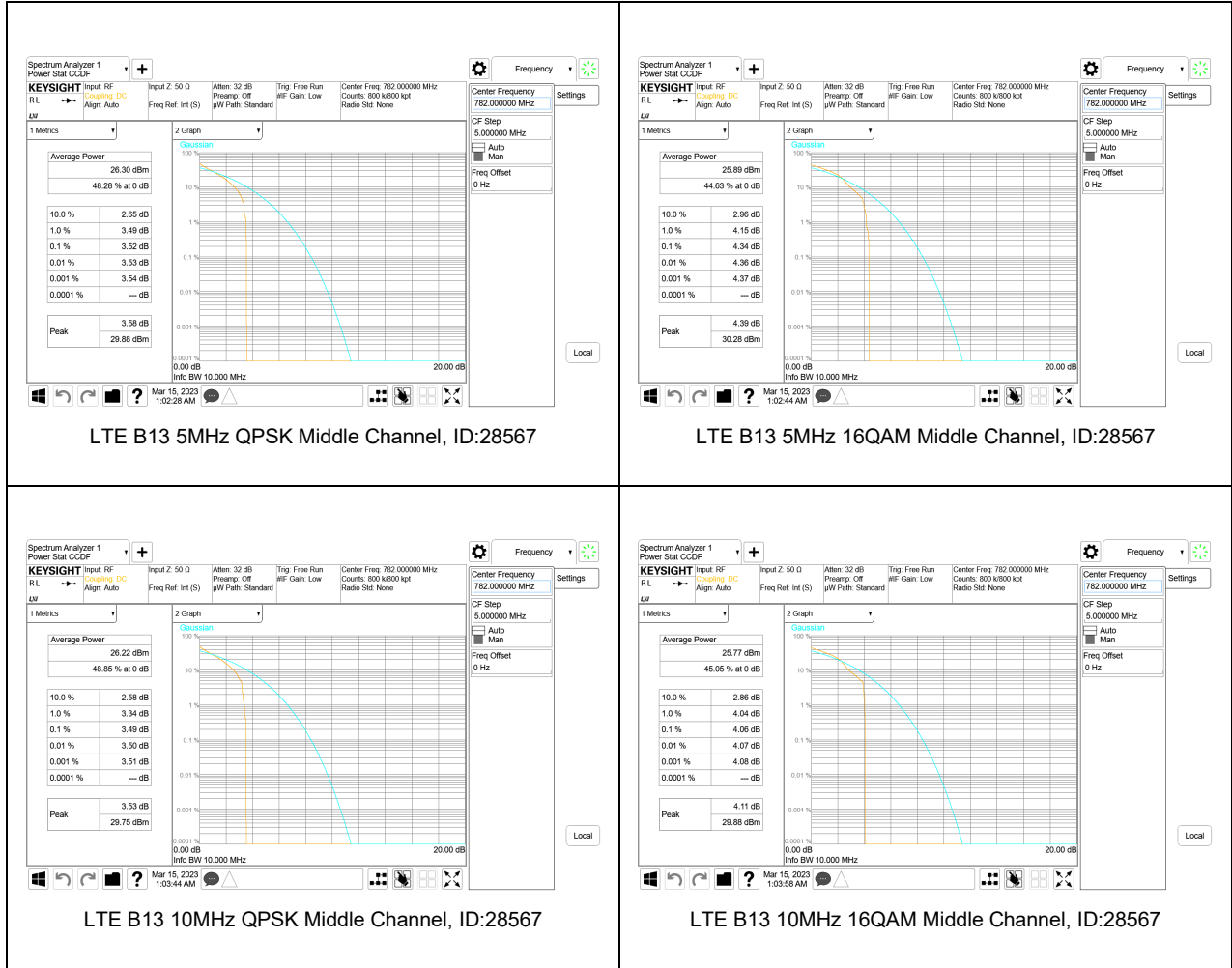




**5G NR n12**

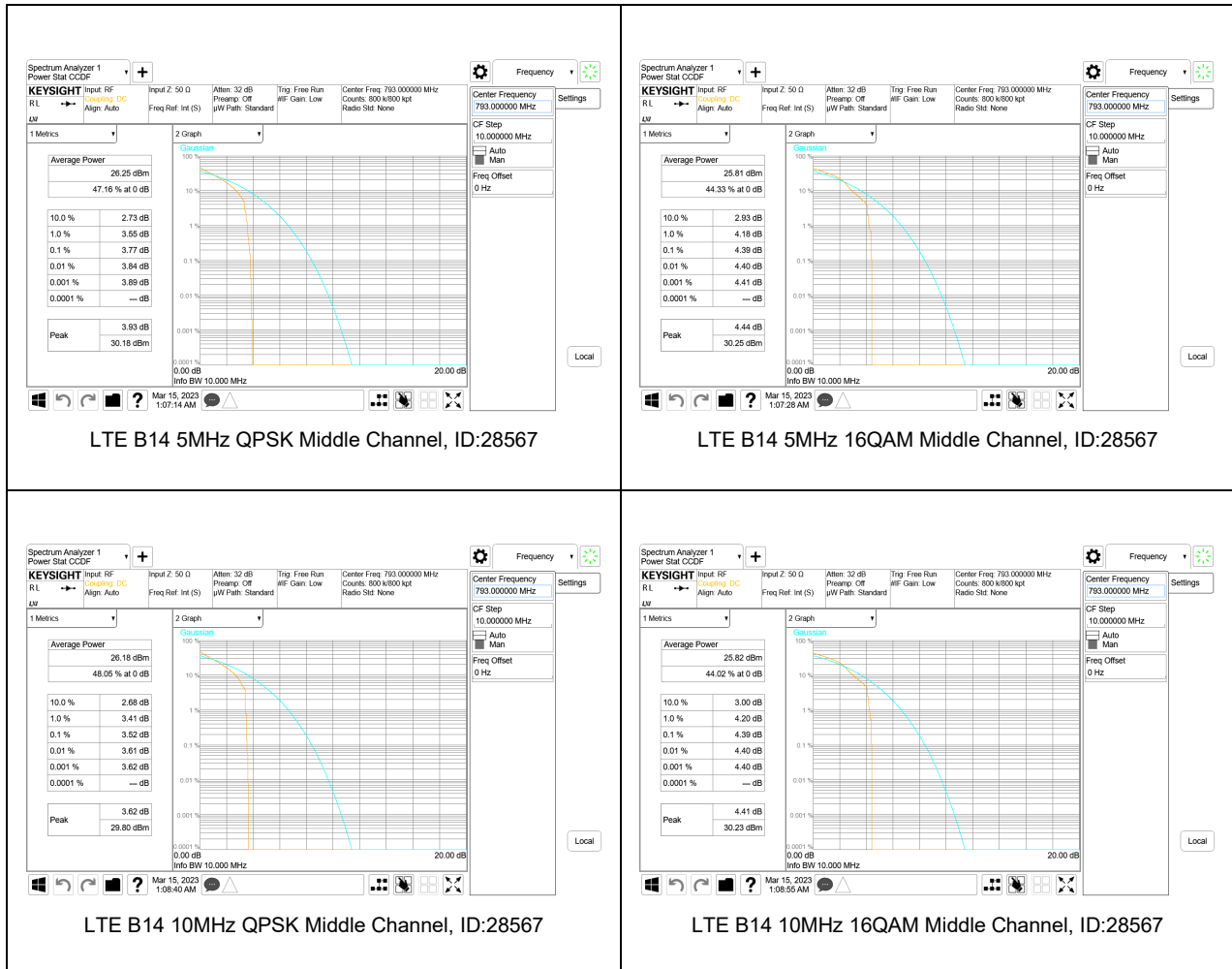


9.5.3. LTE BAND 13



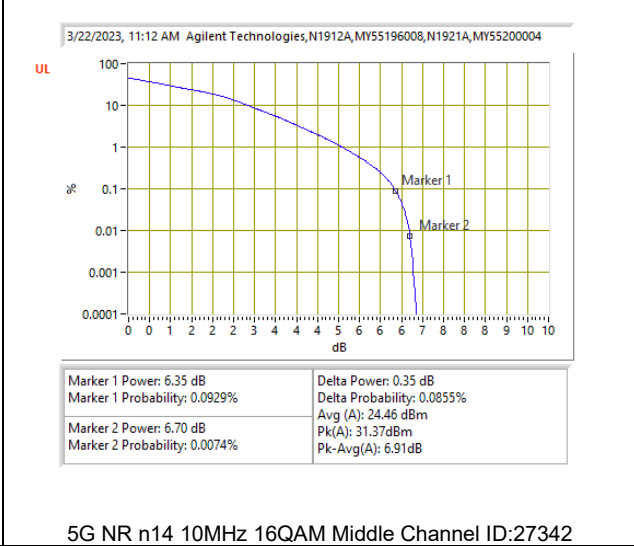
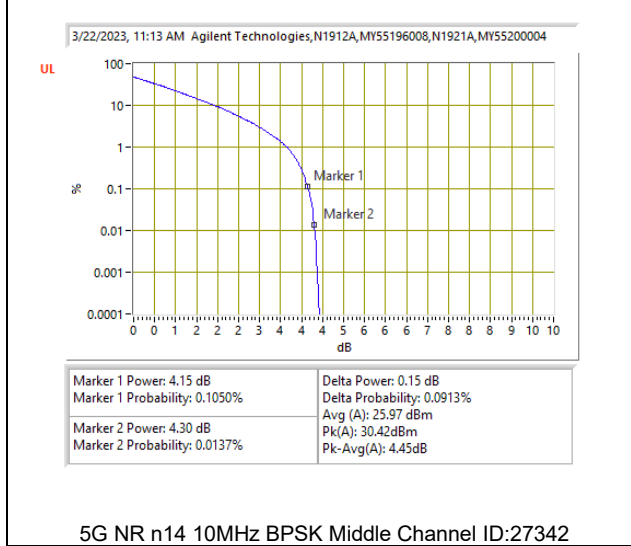
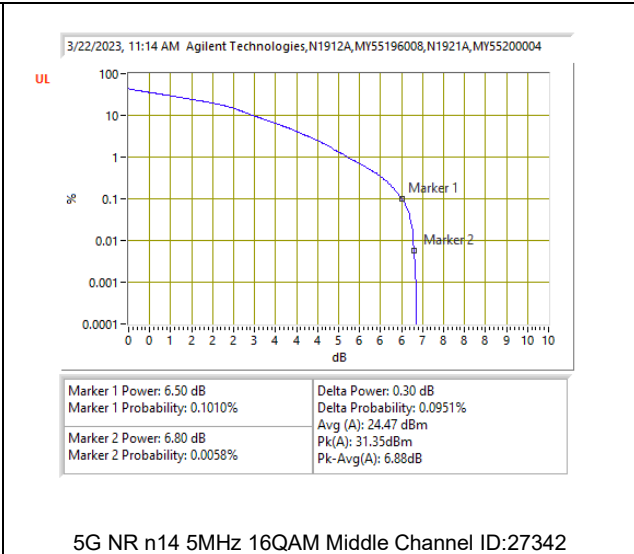
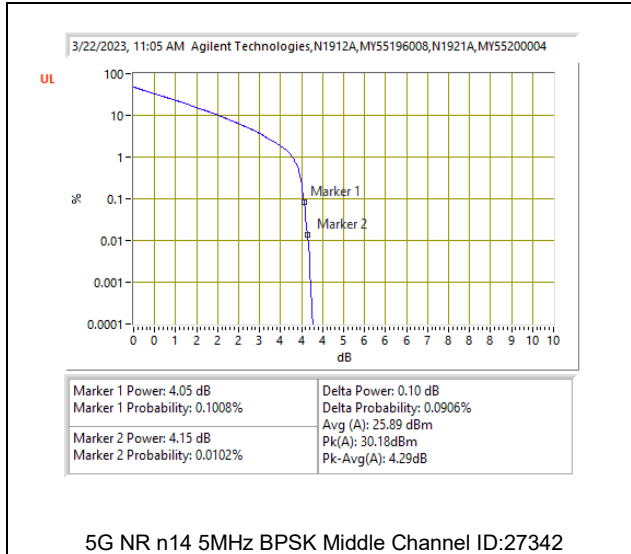
### 9.5.4. LTE BAND 14 AND 5G NR n14

#### LTE BAND 14

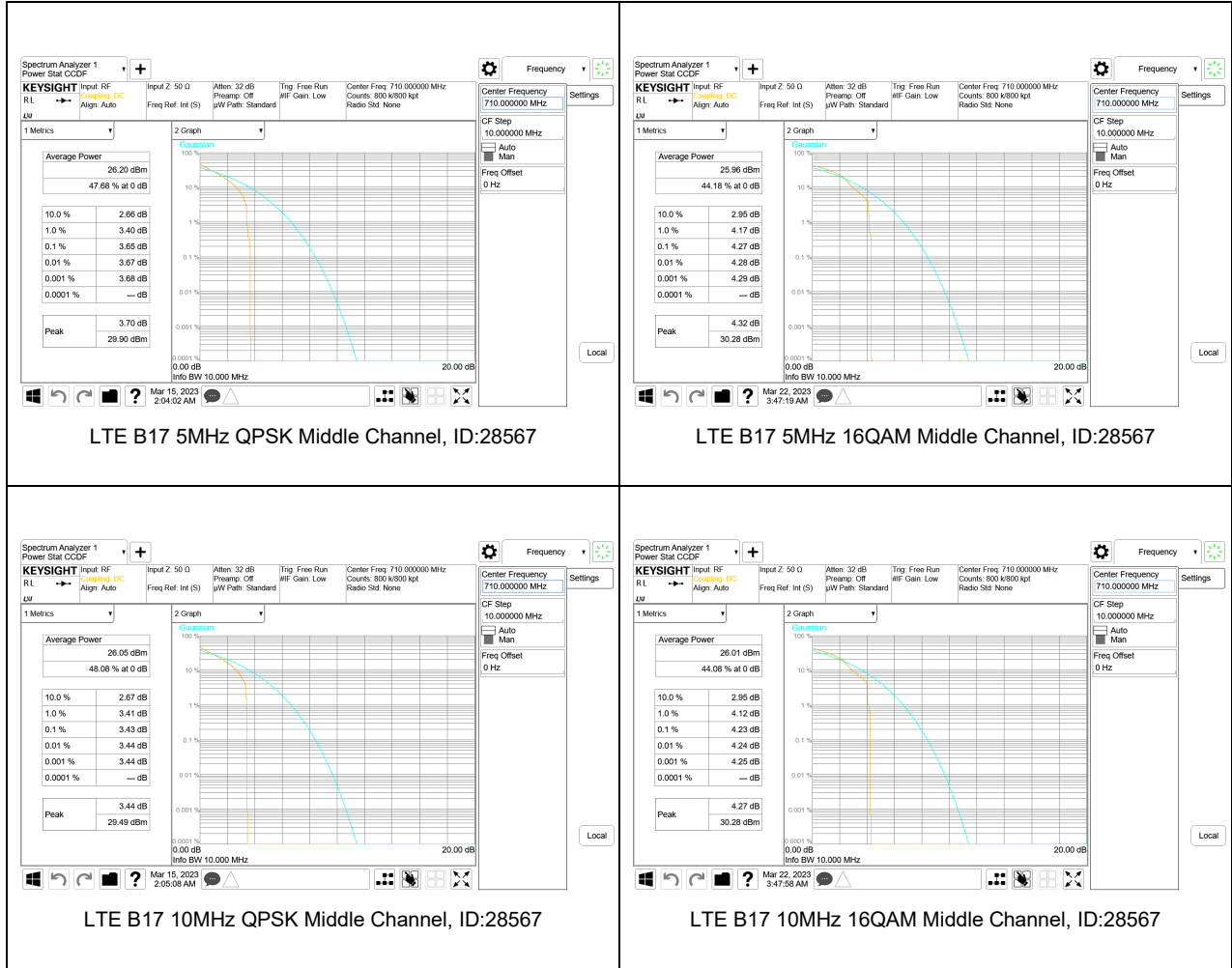


**5G NR n14**

<b>Test Engineer ID:</b>	27342	<b>Test Date:</b>	3/22/2023
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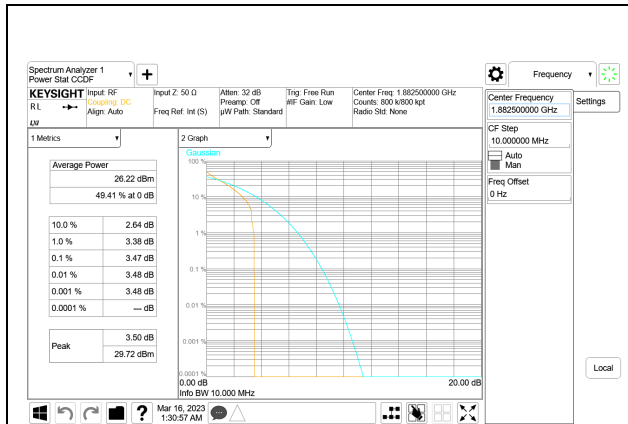


9.5.5. LTE BAND 17

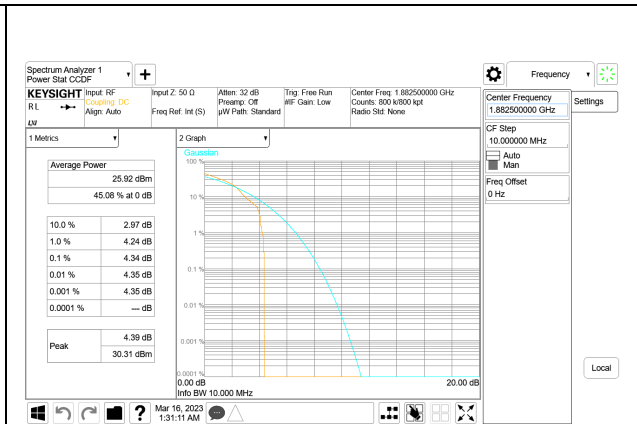


### 9.5.6. LTE BAND 25 AND 5G NR n25

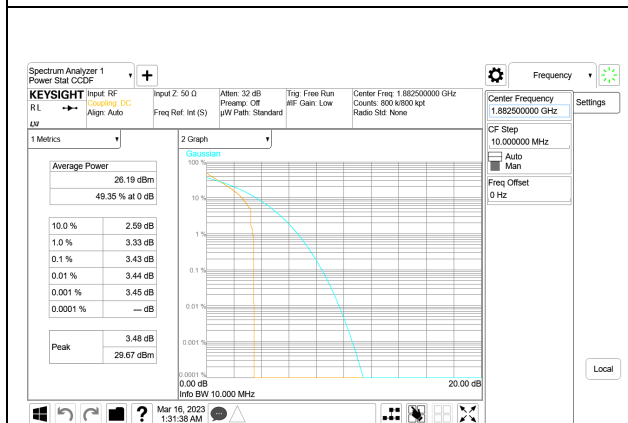
#### LTE BAND 25



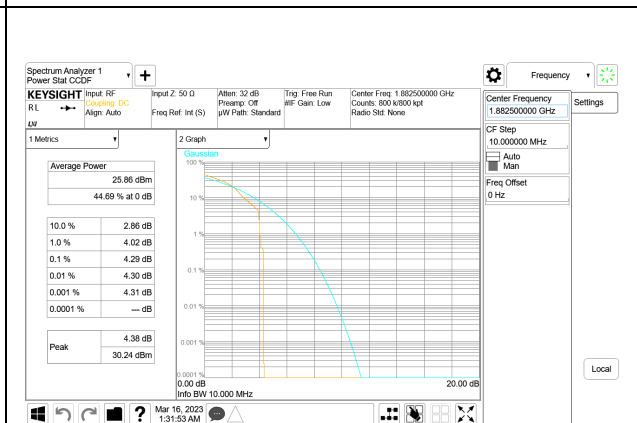
LTE B25 1.4MHz QPSK Middle Channel, ID:28567



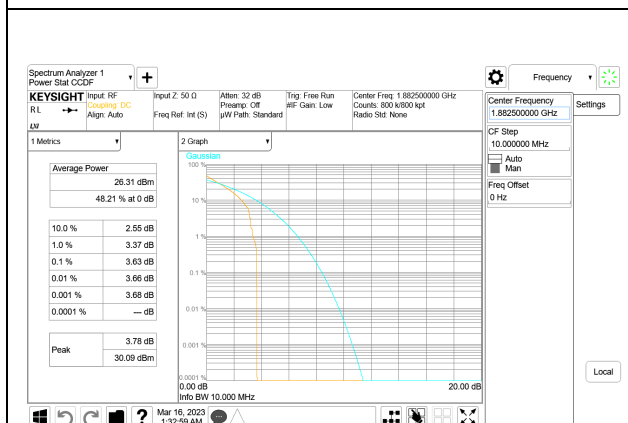
LTE B25 1.4MHz 16QAM Middle Channel, ID:28567



LTE B25 3MHz QPSK Middle Channel, ID:28567



LTE B25 3MHz 16QAM Middle Channel, ID:28567

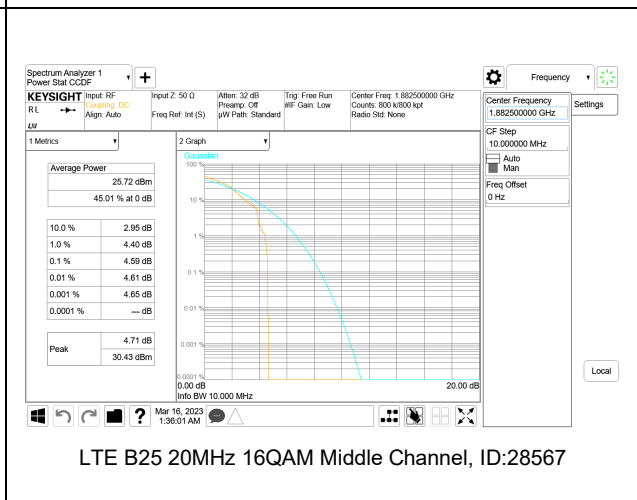
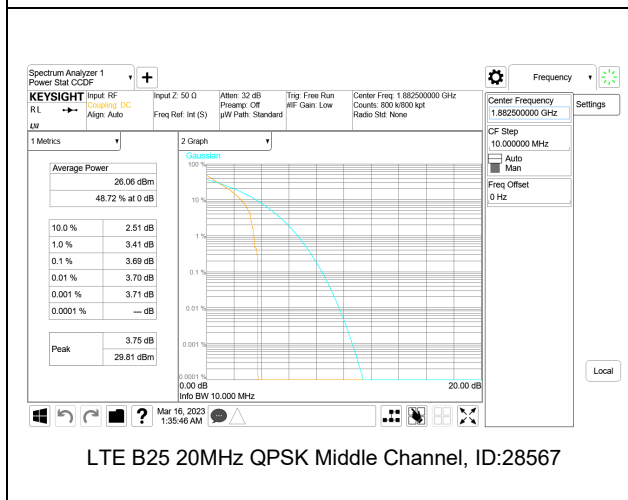
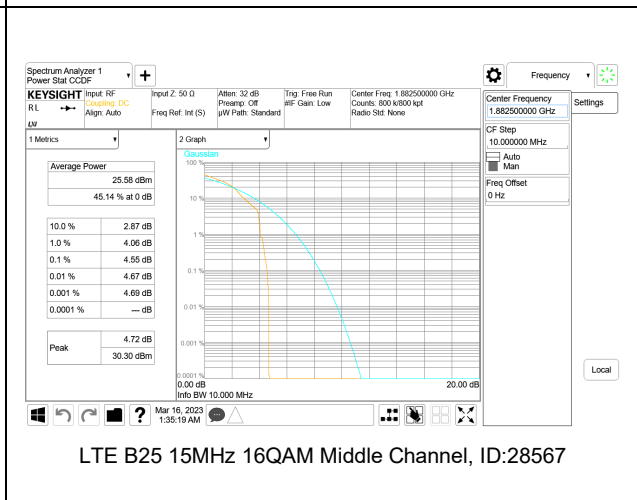
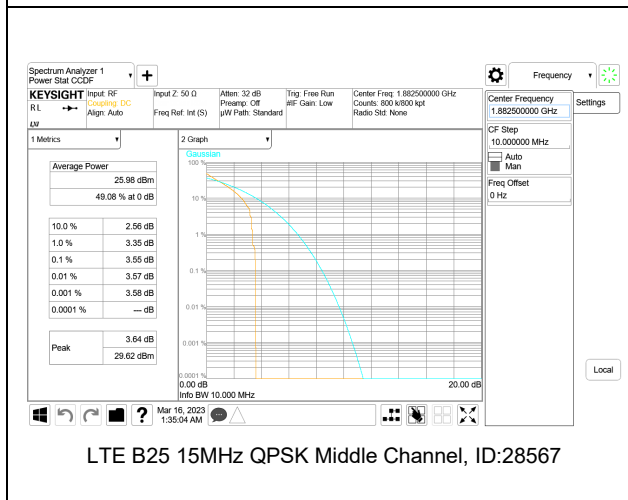
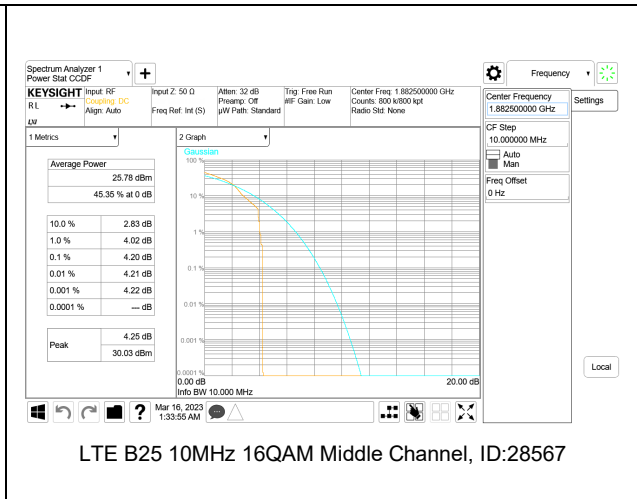
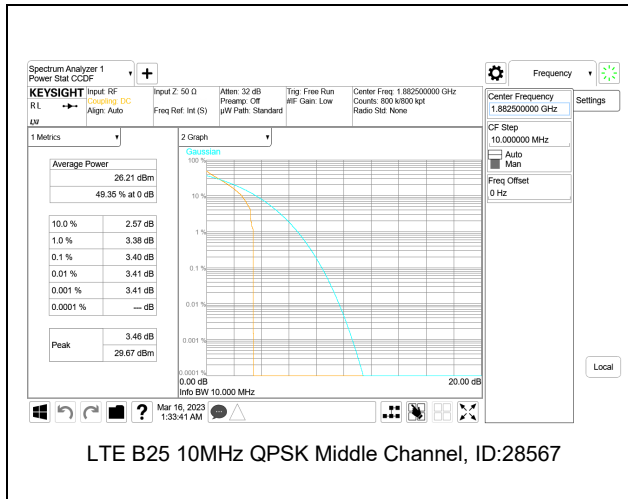


LTE B2 5MHz QPSK Middle Channel, ID:28567



LTE B2 5MHz 16QAM Middle Channel, ID:28567

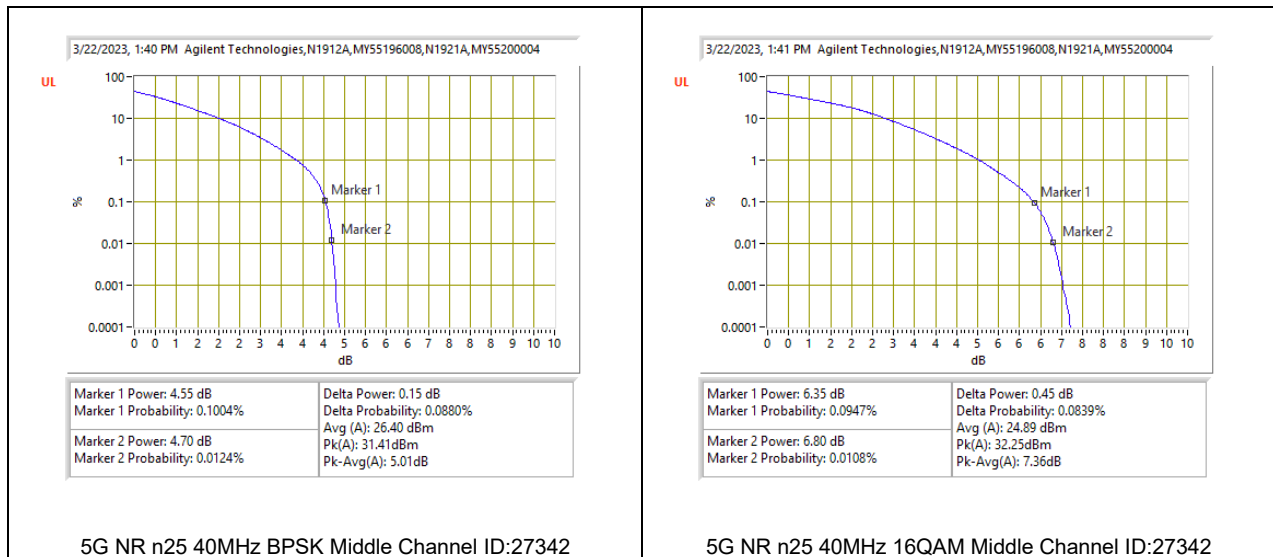




**5G NR n25**

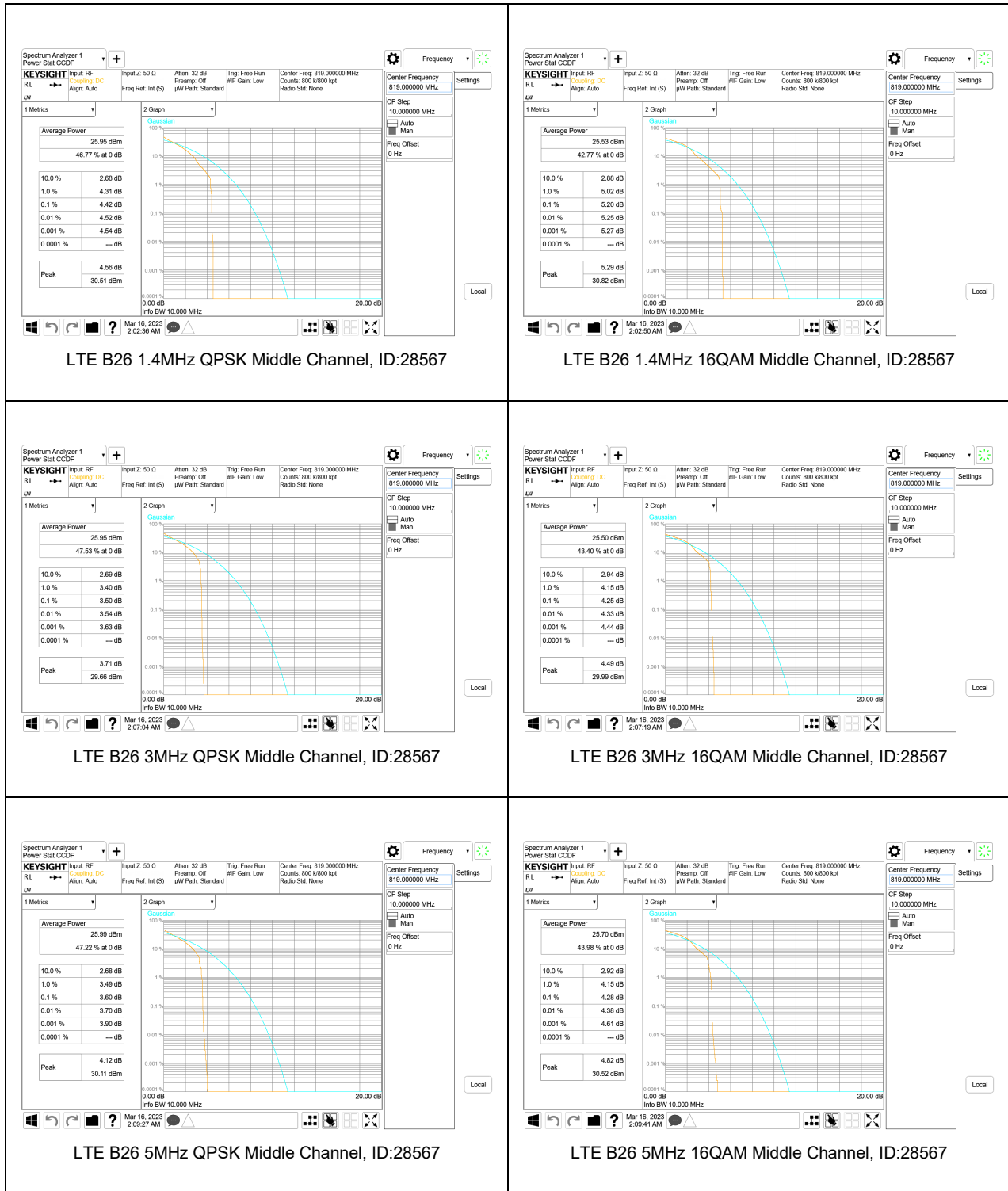


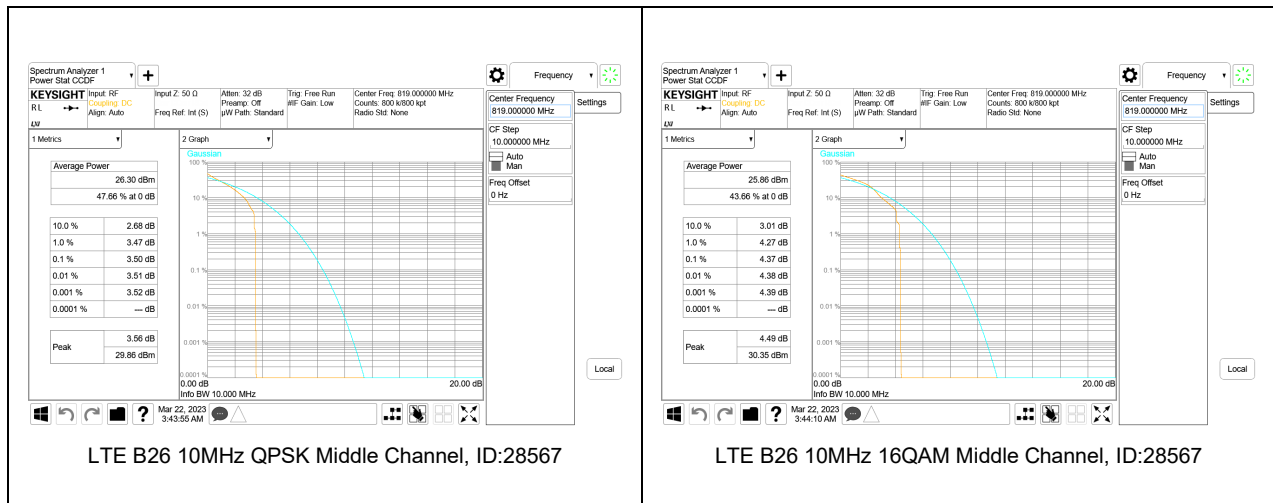




### 9.5.7. LTE BAND 26 AND 5G NR n26 (PART 90S)

#### LTE BAND 26



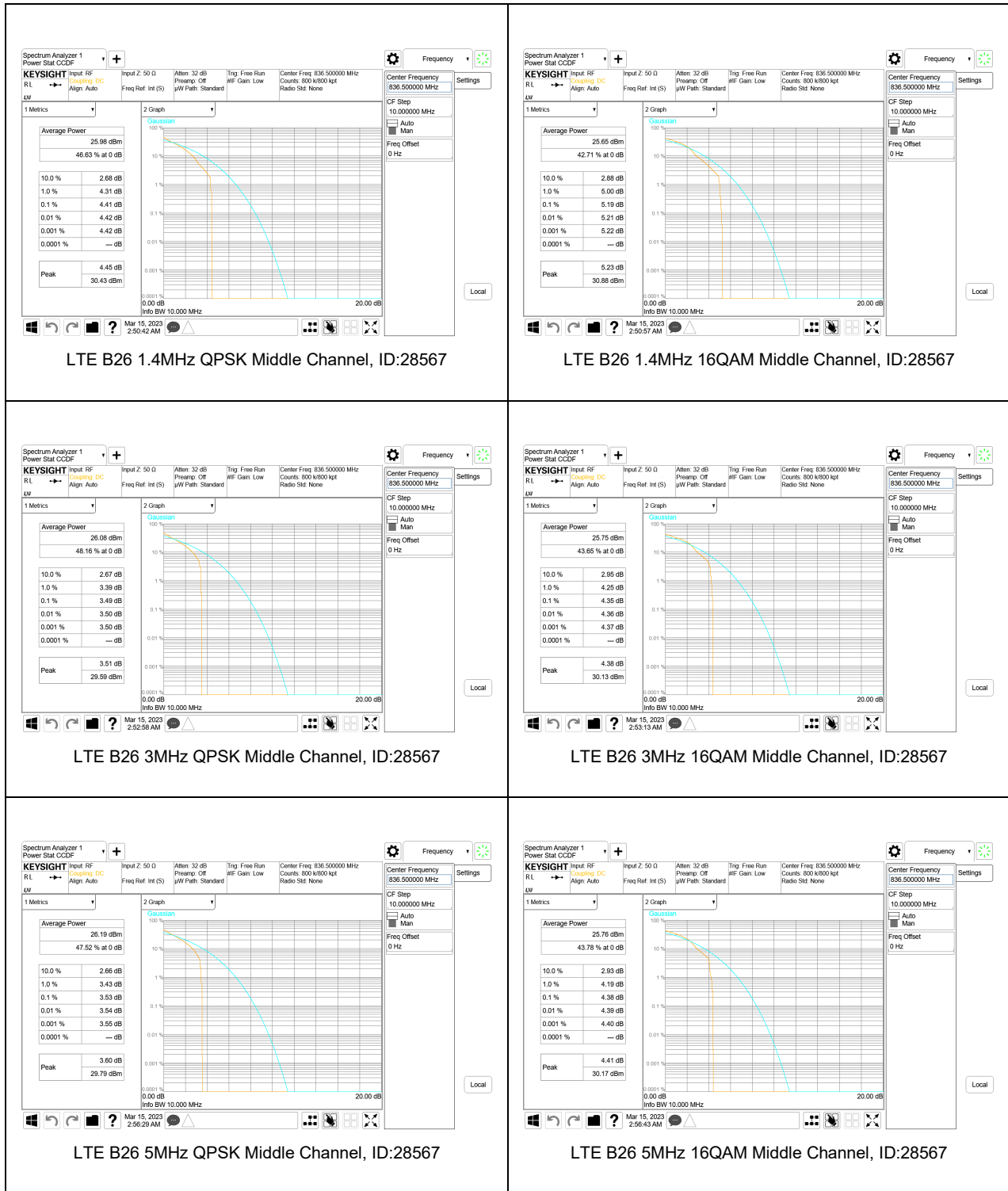


**5G NR n26**

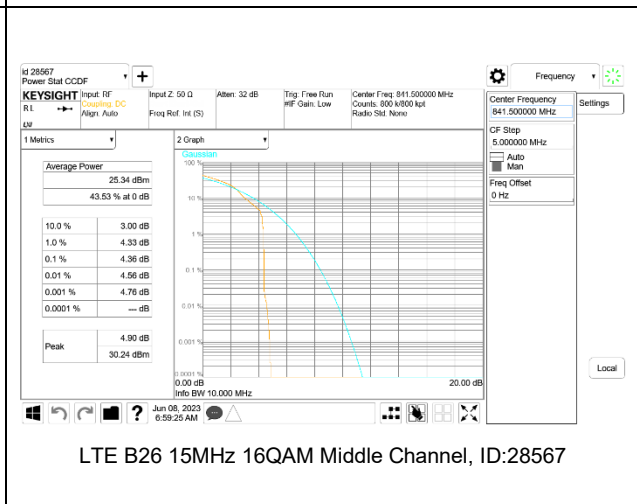
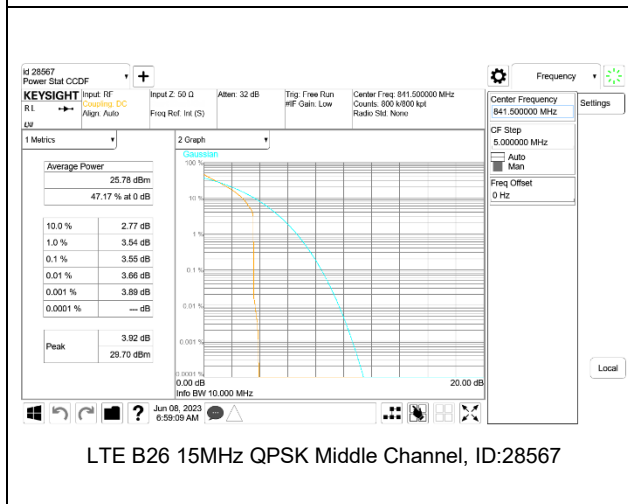
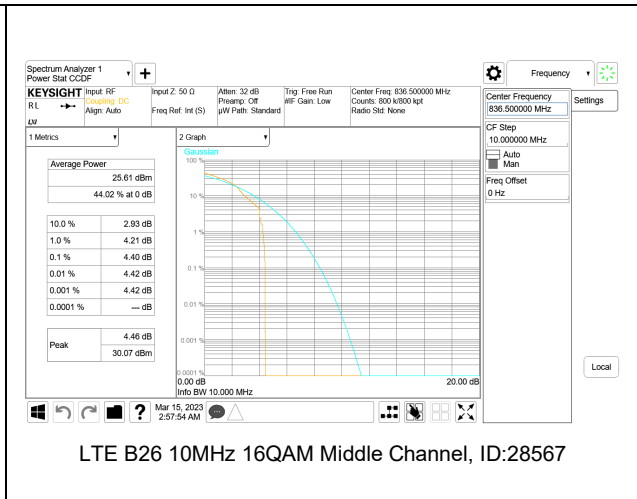
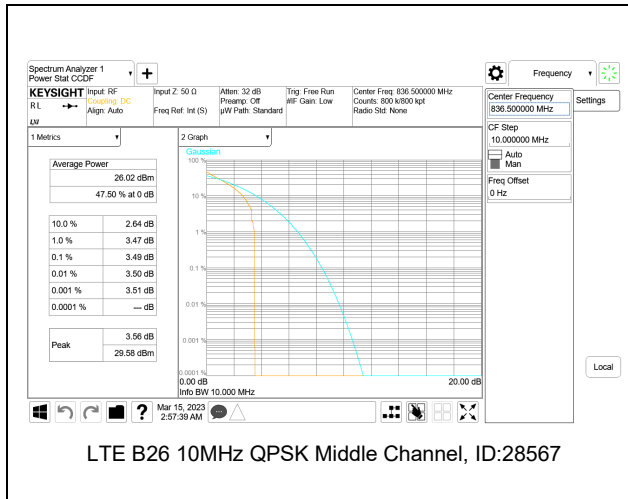


### 9.5.8. LTE BAND 26 AND 5G NR n26 (PART 22)

#### LTE BAND 26

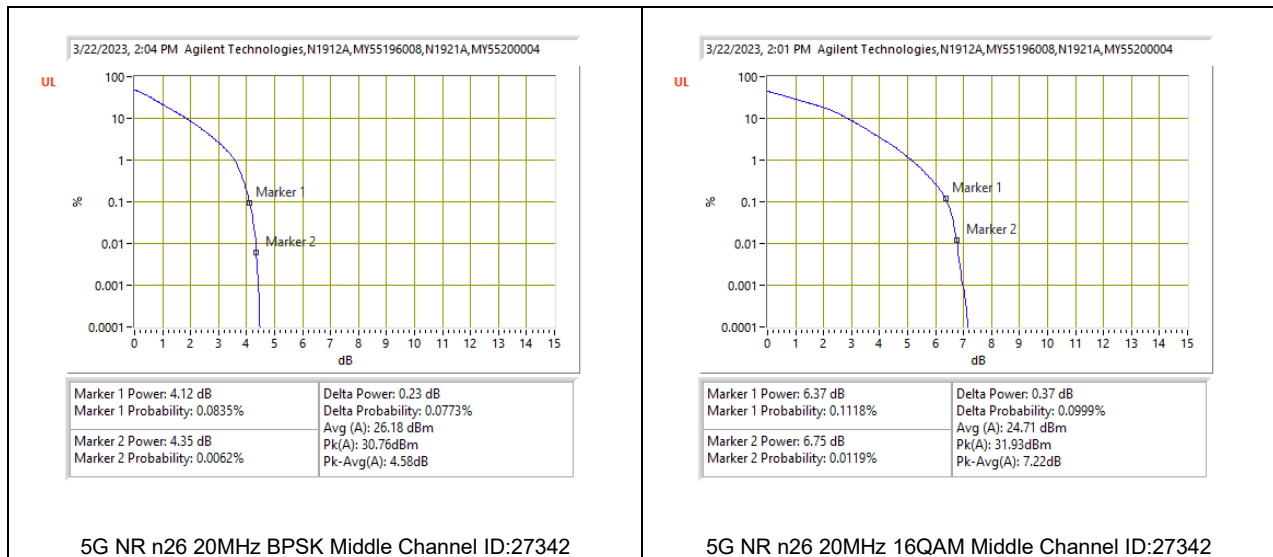






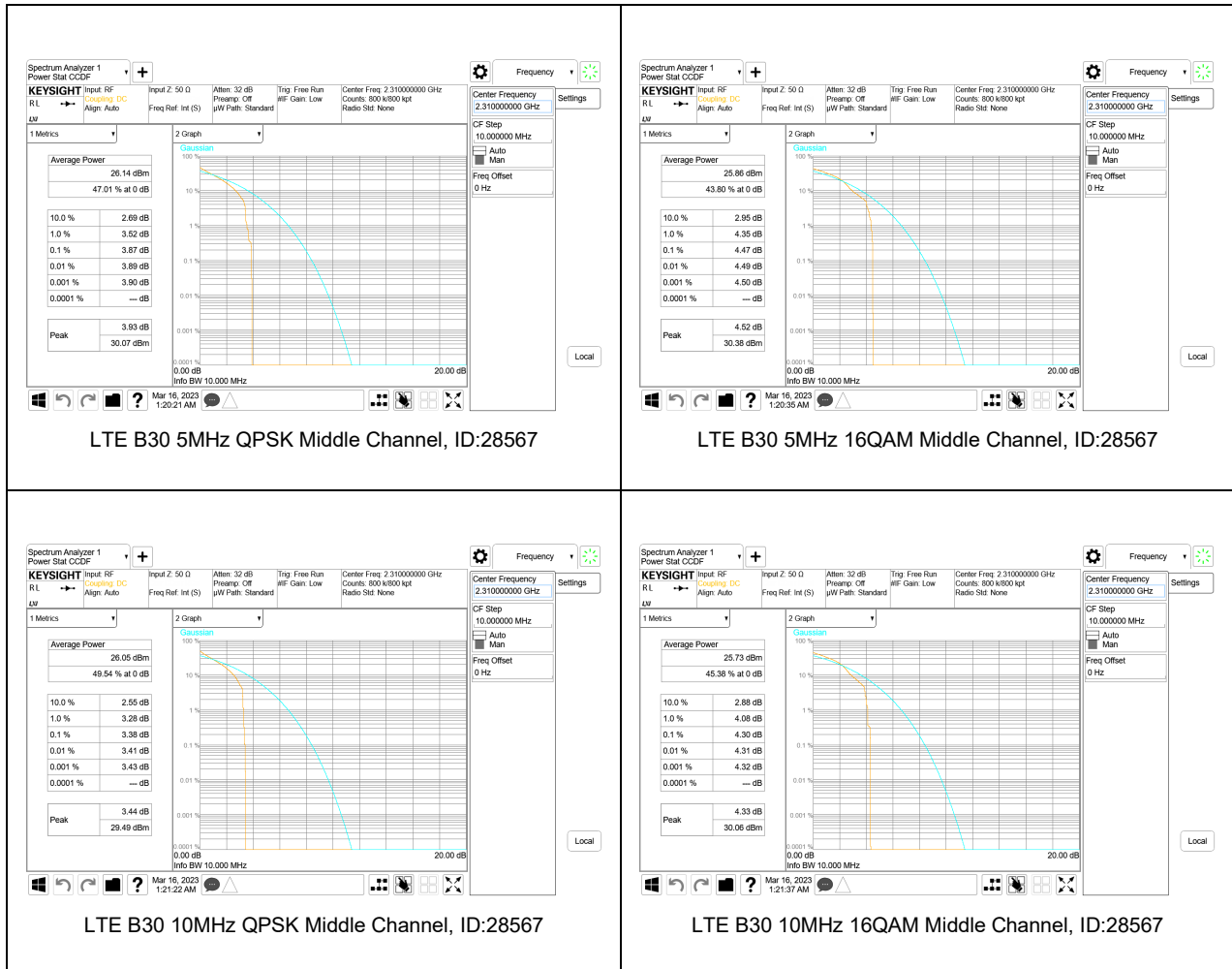
**5G NR n26**





### 9.5.9. LTE BAND 30 AND 5G NR n30

#### LTE BAND 30



**5G NR n30**



**9.5.10. LTE BAND 41 AND 5G NR n41**

Test Engineer ID:		27342			Test Date:		3/23/2023	
Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
Band 41	5MHz	2593.0	25	0	QPSK	33.21	21.54	*4.68
					16QAM	33.25	20.6	*5.66
	10MHz		50	0	QPSK	33.32	21.56	*4.77
					16QAM	33.40	20.6	*5.81
	15MHz		75	0	QPSK	33.25	21.49	*4.77
					16QAM	33.29	20.51	*5.79
20MHz	100	0	QPSK	33.19	21.44	*4.76		
			16QAM	33.24	20.48	*5.77		
5G NR Band n41	10MHz	2593.0	24	0	BPSK	31.61	28.28	3.33
					16QAM	32.62	26.76	5.86
	15MHz		36	0	BPSK	31.90	28.37	3.53
					16QAM	32.73	26.82	5.91
	20MHz		50	0	BPSK	32.41	28.26	4.15
					16QAM	33.07	26.92	6.15
	30MHz		75	0	BPSK	32.46	28.29	4.17
					16QAM	33.09	26.78	6.31
	40MHz		100	0	BPSK	32.13	28.27	3.86
					16QAM	32.42	26.73	5.69
	50MHz		128	0	BPSK	31.88	28.28	3.60
					16QAM	32.44	26.63	5.81
	60MHz		162	0	BPSK	32.06	28.25	3.81
					16QAM	32.78	26.56	6.22
	70MHz		180	0	BPSK	32.17	28.3	3.87
					16QAM	32.67	26.54	6.13
	80MHz		216	0	BPSK	31.86	28.24	3.62
					16QAM	32.00	26.59	5.41
90MHz	243	0	BPSK	31.75	28.2	3.55		
			16QAM	32.19	26.44	5.75		
100MHz	270	0	BPSK	31.34	28.07	3.27		
			16QAM	31.90	26.47	5.43		
Duty Cycle Correction Factor (dB) =			6.99					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								

**9.5.11. LTE BAND 48 AND 5G NR n48**

Test Engineer ID:		27342			Test Date:		3/23/2023	
Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
Band 48	5MHz	3625.0	25	0	QPSK	31.16	19.66	*4.51
					16QAM	32.20	18.57	*6.64
	10MHz		50	0	QPSK	31.33	19.67	*4.67
					16QAM	31.13	18.65	*5.49
	15MHz		75	0	QPSK	31.22	19.6	*4.63
					16QAM	30.58	19.7	*3.89
20MHz	100	0	QPSK	31.34	19.57	*4.78		
			16QAM	31.22	18.6	*5.63		
5G NR Band n48	10MHz	3625.0	24	0	BPSK	30.35	25.97	4.38
					16QAM	31.12	24.45	6.67
	15MHz		36	0	BPSK	30.44	26.03	4.41
					16QAM	31.45	24.57	6.88
	20MHz		50	0	BPSK	30.58	26	4.58
					16QAM	31.41	24.52	6.89
	30MHz		75	0	BPSK	30.52	26.17	4.35
					16QAM	31.44	24.53	6.91
40MHz	100	0	BPSK	30.36	26.06	4.30		
			16QAM	31.24	24.56	6.68		
Duty Cycle Correction Factor (dB) =			6.99					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								